

ANALYSIS (AN) OF 422 RECENT LAPAROTOMIES

SUPPLEMENT

TO THE
PITTSBURGH MEDICAL REVIEW.



422 Recent
Abdominal Sections.

AN ANALYSIS

— OF —

Four hundred and Twenty-two recent, unselected American
Laparotomies.



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AN ANALYSIS OF FOUR HUNDRED AND TWENTY-TWO RECENT, UNSELECTED AMERICAN LAPAROTOMIES.

The accompanying tables are reprinted from the first volume of the PITTSBURGH MEDICAL REVIEW. They record four hundred and twenty-two recent, unselected abdominal sections, done by fifty-one different operators throughout the United States, and it is believed they fairly represent the status of abdominal section in this country at present. While the reports are not to be understood as including the entire work of each surgeon who has contributed cases, they are, nevertheless, in no sense selected: in every instance they are consecutive cases, and include all the operations of the specified kind done by the surgeon during the time covered by his report.

The details of all of these reports have been secured directly from the operators themselves, and are therefore of assured accuracy. Moreover, these operations have all been done within a period of two years, none prior to January 1, 1886 being recorded, so that they reflect the recent results in America of the laborers in this field of surgery. The appended analysis, while far from being exhaustive, reveals some facts that it is hoped will be of interest and not wholly devoid of value.

The editors of the REVIEW propose to continue this effort of collating the statistics of American laparotomy, and they offer the following pages as the initial installment of a work that they trust will, in the future, rise to the dignity of an acceptable contribution to the literature of abdominal surgery.

GENERAL CLASSIFICATION.

| | |
|---|-----|
| Laparotomies for removal of ovarian and paro- varian tumors..... | 207 |
| Laparotomies for removal of ovaries not the seat of tumor..... | 115 |
| Laparotomies for other purposes than the removal of ovaries..... | 100 |

LAPAROTOMIES FOR REMOVAL OF OVARIAN AND PARO- VARIAN TUMORS.

| AGE. | NO. CASES. | NO. DEATHS. | MORTALITY. |
|--------------------------|---------------|----------------|----------------|
| Between 15 and 20 years. | 8 | 1 | 12.5 per cent. |
| " 21 " 30 " | 50 | 5 | 10. " |
| " 31 " 40 " | 60 | 7 | 11.7 " |
| " 41 " 50 " | 50 | 9 | 18. " |

| AGE. | NO. CASES. | NO. DEATHS. | MORTALITY. |
|--------------------------|---------------|----------------|----------------|
| Between 51 and 60 years. | 29 | 3 | 10.3 per cent. |
| " 61 " 70 " | 7 | 2 | 28.6 " |
| " 71 " 74 " | 2 | 0 | 0 " |
| Age not stated in | 1 | 0 | 0 " |
| Total..... | 207 | 27 | 13 " |

SOCIAL CONDITION.

| | |
|-----------------|-----|
| Single..... | 56 |
| Married..... | 131 |
| Widows..... | 14 |
| Not stated..... | 6 |

NUMBER OF CHILDREN.

| | |
|---|----|
| Single women who had borne no children..... | 45 |
| Married " " " " " " | 36 |
| Women " " " " 1 child..... | 20 |
| " " " " 2 children..... | 27 |
| " " " " 3 " | 21 |
| " " " " 4 " | 9 |
| " " " " 5 " | 7 |
| " " " " 6 " | 5 |
| " " " " 7 " | 1 |
| " " " " 8 " | 3 |
| " " " " 9 " | 4 |
| " " " " 10 " | 3 |
| " " " " 11 " | 1 |
| " " " " 13 " | 1 |
| Number of children not stated in..... | 24 |

QUESTION OF TAPPING.

| | | |
|---------------------------------------|----------------|----|
| Number of patients tapped | 1 time..... | 20 |
| " " " " 2 times..... | 5 | |
| " " " " 3 " | 4 | |
| " " " " 4 " | 4 | |
| " " " " 6 " | 2 | |
| " " " " 7 " | 1 | |
| " " " " 10 " | 1 | |
| " " " " 11 " | 2 | |
| Total number tapped..... | 39 | |
| Number of patients not tapped..... | 124 | |
| Tapping not noted in..... | 44 | |
| Of 124 cases not tapped, 13 died..... | 10.5 per cent. | |
| " 39 " " 6 " | 15.4 " | |

TIME SINCE FIRST NOTICED.

| | |
|--|----|
| Length of time not stated in..... | 52 |
| Tumor unnoticed before operation..... | 4 |
| Noticed 1 year or less before operation..... | 69 |
| " between 1 and 2 years before operation. | 39 |
| " " 2 " 3 " " " | 12 |
| " " 3 " 4 " " " | 12 |
| " " 4 " 30 " " " | 19 |

Of these last 19, but 1 died.

Of 155 cases, in which the length of time since the discovery of the disease is noted, the average time was 2 years and 7 months.

Of these, 136 recovered, and the average time in these successful cases was 2 years and 9 months; 19 died, and the average time in these fatal cases was 1 year and six months.

NATURE AND SIZE OF TUMORS.

Of 147 tumors whose character was specified, there were 70 multilocular ovarian cysts (66 single; 2 double) from 68 patients, of whom 6 died;

29 unilocular ovarian cysts from 29 patients, of whom 2 died;

14 dermoid cysts (10 single; 2 double) from 12 patients, of whom none died;

12 parovarian cysts from 12 patients, of whom none died;

6 papillomata (2 single; 2 double) from 4 patients, of whom 1 died;

6 sarcomata from 6 patients, of whom 3 died;

5 carcinomata (3 single; 1 double) from 4 patients, of whom 3 died;

3 fibro-cysts from 3 patients, of whom none died;

1 fibroma (ovarian); patient recovered.

1 myxoma; patient recovered.

Of 155 cases in which the weight of the tumor is noted there were,

5 lbs. or less..... 28 cases;

Between 5 and 10 lbs..... 15 "

 " 10 " 20 " 57 "

 " 20 " 30 " 23 "

 " 30 " 40 " 9 "

 " 40 " 50 " 12 "

 " 50 " 60 " 6 "

 " 60 " 11½ " 5 "

Average weight, 21½ lbs.

NUMBER OF OVARIES REMOVED.

| | NO. CASES. | NO. DEATHS. | MORTALITY. |
|-----------------------|---------------|----------------|----------------|
| One ovary removed, | 128 | 15 | 11.7 per cent. |
| Both ovaries removed, | 65 | 9 | 13.8 " |

Number removed not stated in 14 cases.

ADHESIONS.

Of 200 cases in which the matter of adhesions is noted,

In 79 there were no adhesions; of these there were 6 deaths, a mortality of 7.6 per cent.

In 38 there were slight or moderate adhesions; of these there were 3 deaths, a mortality of 7.9 per cent.

In 83 there were extensive, universal, intestinal or pelvic adhesions; of these, 15 died, a mortality of 18 per cent.

TREATMENT OF PEDICLE.

| | |
|------------------------------|------------|
| Tied and dropped..... | 192 cases. |
| " " sewed into wound..... | 1 " |
| Clamped..... | 2 " |
| No pedicle..... | 7 " |
| Treatment not specified..... | 5 " |

DRAINAGE.

| | |
|-------------------------|-----|
| Drained | 45 |
| Not drained..... | 145 |
| Drainage not noted..... | 17 |

PLACE OF OPERATION.

| | NO. CASES. | NO. DEATHS. | MORTALITY. |
|-------------------|---------------|----------------|----------------|
| Private Hospital, | 101 | 12 | 11.9 per cent. |
| Hospital, | 46 | 7 | 15.2 " |
| Private, | 60 | 8 | 13.3 " |
| Total..... | 207 | 27 | 13. " |

REMARKS.

Peritonitis existed at time of operation in 6 patients, of whom 1 died.

Septicæmia was present in 1 case which recovered.

Abscess communicating with intestine complicated 1 case, which was fatal.

Suppurating cysts numbered 7, with 5 deaths.

Rupture of cyst prior to operation had taken place in 8 cases; of these 2 died.

Twisted pedicle existed in 5 cases; 1 died.

The tumor was intraligamentous in 5 cases; 2 died. Tumors were enucleated in 2 cases; 1 died.

Inseparable tumors were stitched to external wound and drained in 5 cases; 1 died.

Part only of the tumor was removed in 2 cases; both recovered.

One incomplete operation proved fatal.

Suture of uterus to abdominal wall for procidentia (in addition to ovariotomy) was successfully practiced in 1 case.

In 2 cases labor had preceded the operation by 5 and 7 weeks respectively; both recovered.

In 1 case premature labor at 7 months had been induced 5 weeks before operation; both mother and child survived.

In 1 case abortion followed 10 days after operation; the woman recovered.

In 1 case labor at 8 months occurred on the 7th day after operation; the patient died.

In 2 cases, pregnant respectively 4 and 5 months, gestation was not interrupted.

In 2 cases the abdomen was reopened, in one to check hemorrhage from pedicle, in the other on account of suspected suppuration; both died.

CAUSE OF DEATH.

Of the 27 fatal cases, the cause of death is reported in 18, as follows ; Shock, 2 ; tetanus 2 ; peritonitis, 1 ; hemorrhage, 2 ; exhaustion, 3 ; intestinal obstruction, 2 ; septicæmia, 5 ; capillary bronchitis, 1.

LAPAROTOMIES FOR REMOVAL OF OVARIES NOT THE SEAT OF TUMOR.

AGE.

| | |
|------------------------------|----|
| Between 17 and 25 years..... | 37 |
| " 26 " 35 " | 61 |
| " 36 " 40 " | 10 |
| " 41 " 50 " | 5 |

| | |
|-------------------------|---|
| Age not stated in | 2 |
|-------------------------|---|

SOCIAL CONDITION.

| | |
|---|----|
| Single (of these 3 had borne children)..... | 45 |
| Married..... | 62 |
| Widows..... | 4 |
| Social condition not stated in..... | 4 |

NUMBER OF CHILDREN.

| | |
|--|----|
| Single women who had borne no children | 18 |
| Married " " " " | 16 |
| Women " " " 1 child | 19 |
| " " " 2 children | 6 |
| " " " 3 " | 3 |
| " " " more than 3 child'n | 5 |
| Number of children not stated in..... | 48 |

PATHOLOGICAL CONDITIONS AND SYMPTOMS.

| | |
|---|-----------|
| Pathological condition alone is stated in..... | 67 cases. |
| Symptoms necessitating operation alone are stated in..... | 8 " |
| Both pathological condition and symptoms stated in..... | 40 " |
| In many cases, of course, a number of pathological conditions and symptoms co-exist in the same case. | |

PATHOLOGICAL CONDITIONS STATED.

| | |
|---|----------|
| Dislocation of a single ovary..... | 3 cases. |
| " " both ovaries | 9 " |
| " " (one or both not stated) | 1 " |
| One ovary adherent..... | 1 " |
| Both ovaries " | 4 " |
| Atrophy of a single ovary..... | 1 " |
| Single ovaritis | 4 " |
| Double " | 8 " |
| Ovaritis (single or double not stated)..... | 23 " |
| Cirrhosis of a single ovary | 1 " |
| " " both ovaries..... | 2 " |
| " " (one or both not stated) | 2 " |
| One ovary cystic | 2 " |
| Both ovaries cystic | 21 " |

| | |
|--|------|
| Hæmatoma of ovary..... | 1 " |
| Abscess of a single ovary | 10 " |
| " " both ovaries | 3 " |
| Small fibromata on ovaries..... | 1 " |
| Single salpingitis..... | 3 " |
| Double " | 3 " |
| Salpingitis (single or double not stated)..... | 10 " |
| Both tubes cystic..... | 5 " |
| Single hæmatosalpinx..... | 1 " |
| Single pyosalpinx | 8 " |
| Double " | 9 " |
| Pyosalpinx (single or double not stated)..... | 13 " |
| Occlusion of one tube..... | 2 " |
| " " both tubes | 8 " |
| Congenital defect of ovaries and tubes..... | 1 " |
| Retroflexion of uterus with repeated pelvic inflammations..... | 1 " |
| Uterine fibroma..... | 7 " |

COMPLICATIONS.

| | |
|----------------------------|----------|
| Pelvic peritonitis in..... | 3 cases. |
| " " abscess in..... | 2 " |
| Parovarian cyst in..... | 2 " |

SYMPTOMS STATED.

| | |
|---------------------------|-----------|
| Hystero-epilepsy | 11 cases. |
| Mental aberration..... | 4 " |
| Dysmenorrhœa..... | 6 " |
| Uterine hemorrhage | 4 " |
| Pain | 31 " |
| Confirmed invalidism..... | 13 " |

NUMBER OF OVARIES REMOVED.

| | |
|------------------------------|-----------|
| Single ovary removed in..... | 23 cases. |
| Both ovaries " " | 92 " |

ADHESIONS.

| | |
|-----------------------------|-----------|
| Adhesions existed in..... | 78 cases. |
| " " were absent in | 18 " |
| " " not noted in..... | 19 " |

TREATMENT OF PEDICLE.

| | |
|--------------------------------------|------------|
| Tied and dropped in..... | 106 cases. |
| Abscess sac sewed into wound in..... | 1 " |
| Treatment not noted in | 8 " |

DRAINAGE.

| | |
|--------------------------|-----------|
| Drained | 35 cases. |
| Not drained..... | 64 " |
| Drainage not noted | 16 " |

PLACE OF OPERATION.

| | |
|-----------------------|----------|
| Hospital..... | 45 cases |
| Private Hospital..... | 26 " |
| Private..... | 44 " |

MORTALITY LIST.

Of these 115 cases, 10 died—a mortality of 8.7 per cent.

1. Death in 2 hours from shock of operation done during acute peritonitis following rupture of ovarian abscess.

2. Death on 7th day from rupture of secondary omental abscess, the wall of an ovarian abscess having been sewed into wound.

3. Death from sepsis following extirpation of ovarian abscess which burst during removal.

4. Death from pyosalpinx operation done during peritonitis on 11th day of puerperium.

5. Death from pyosalpinx operation done during acute peritonitis and intestinal obstruction.

6. Death from pyosalpinx operation—cause not stated.

7. Death from uræmia after removal of ovaries and tubes for mental aberration.

8. Death from syncope after removal of cystic and cirrhotic ovaries.

9. Death from double pneumonia after removal of cystic ovaries.

10. Death after removal of ovaries for hystero-epilepsy.

EFFECT OF OPERATION UPON THE CONDITION
REQUIRING IT.

Operations for removal of ovaries or tubes the subject of inflammatory disease.

| | |
|----------------------|-----------|
| Cure..... | 44 cases. |
| Complete relief..... | 3 " |
| Improved..... | 12 " |
| Doubtful..... | 1 " |
| Not stated..... | 3 " |
| — | |
| Total..... | 63 " |

Operations for removal of cystic ovaries with accompanying symptoms.

| | |
|-----------------|----------|
| Cure..... | 3 cases. |
| Improved..... | 4 " |
| Not stated..... | 2 " |
| Total..... | 9 " |

Operations for removal of cystic tubes with attendant symptoms.

| | |
|---------------|----------|
| Cure..... | 3 cases. |
| Improved..... | 1 " |
| Total..... | 4 " |

Operations for adherent ovaries and tubes.

| | |
|----------------------------|----------|
| Cure..... | 2 cases. |
| Temporary relief only..... | 1 " |
| Total..... | 3 " |

Operation for hæmatosalpinx.

| | |
|-----------|---------|
| Cure..... | 1 case. |
|-----------|---------|

Operations for hemorrhage from uterine fibroma.

| | |
|-----------------------------|---------|
| Cure..... | 1 case. |
| Improved..... | 2 " |
| No definite result yet..... | 1 " |
| Total..... | 4 " |

Operations for pain from uterine fibroma.

| | |
|-----------------------|---------|
| Cure..... | 1 case. |
| Some improvement..... | 1 " |
| Total..... | 2 " |

Operation for dysmenorrhœa.

| | |
|-----------|---------|
| Cure..... | 1 case. |
|-----------|---------|

Operations for dysmenorrhœa with convulsions.

| | |
|--------------------------|---------|
| Cure..... | 1 case. |
| Improved | 2 " |
| No permanent effect..... | 1 " |
| Total..... | 4 " |

Operations for hystero-epilepsy.

| | |
|---|----------|
| Cure..... | 3 cases. |
| Relieved so far..... | 1 " |
| Much improved..... | 1 " |
| Pain cured, but convulsions continue..... | 1 " |
| Total..... | 6 " |

Operations for ovarian insanity.

| | |
|-----------------------|---------|
| Encouraging | 1 case. |
| Temporary effect..... | 1 " |
| Total..... | 2 " |

Operation for menstrual insanity.

| | |
|-----------|---------|
| Cure..... | 1 case. |
|-----------|---------|

Operations for ovarian neuralgia.

| | |
|-------------------|---------|
| Cure..... | 1 case. |
| Great relief..... | 1 " |
| Total | 2 " |

Operation for retroflexion with repeated pelvic inflammations.

| | |
|-----------|---------|
| Cure..... | 1 case. |
|-----------|---------|

Operation for chronic invalidism with pelvic pain.

| | |
|----------------|---------|
| Improved | 1 case. |
|----------------|---------|

Operation for congenital defect of ovary and tubes.

| | |
|-----------|---------|
| Cure..... | 1 case. |
|-----------|---------|

REMARKS.

Tubes were removed with the ovaries in 88 cases. In 4 cases both ovaries and tubes were removed, and menstruation continued.

Gonorrhœal history was noted in 2 cases.

LAPAROTOMIES FOR OTHER PURPOSES THAN REMOVAL
OF OVARIES.

CLASSIFICATION.

| | NO. CASES. |
|---|------------|
| 1. Exploratory incisions..... | 31 |
| 2. Sections for drainage..... | 8 |
| 3. Sections for evacuation of abscesses..... | 10 |
| 4. Sections for evacuation of blood-collections.. | 4 |
| 5. Section for drainage of cyst..... | 1 |
| 6. Sections for release of adhesions..... | 2 |
| 7. Sections for relief of intestinal obstruction.. | 12 |
| 8. Gastrotomy..... | 2 |
| 9. Sections for partial or entire removal of tumors other than ovarian..... | 6 |
| 10. Section for extra-uterine foetation..... | 1 |
| 11. Hysterectomy | 8 |
| 12. Nephrectomy | 1 |
| 13. Splenectomy..... | 1 |
| 14. Sections for traumatism..... | 8 |
| 15. Section for repair of vermiform appendix.. | 1 |
| 16. Cholecystotomy | 1 |
| 17. Sections for radical cure of hernia not strangulated..... | 3 |

The *exploratory incisions* were for the following causes :

| | |
|---|----------|
| Ovaries and tubes the subject of inflammatory disease and too adherent for removal..... | 3 cases. |
| Chronic pelvic peritonitis..... | 1 " |
| Suppurative peritonitis..... | 1 " |
| Tumors of omentum..... | 3 " |
| Tumor of spleen..... | 1 " |
| Adherent uterine fibro-cyst..... | 1 " |
| Adherent uterine fibroids..... | 4 " |
| Cancer of stomach..... | 1 " |
| Cancer of ovary surrounding rectum..... | 1 " |
| Cancer of peritoneum..... | 1 " |
| Sarcoma of liver..... | 1 " |
| Sarcoma of kidney..... | 1 " |
| Sarcoma of ovary (adherent)..... | 1 " |
| Sarcoma—Retropertitoneal..... | 1 " |
| Papilloma of uterus and ovary..... | 1 " |
| Cyst of kidney..... | 1 " |
| Encysted peritoneal dropsy..... | 1 " |
| Ascites from malignant disease..... | 1 " |
| Ascites from unknown cause..... | 1 " |
| Tubercular peritonitis..... | 3 " |
| Perforating gall-stone (irremovable)..... | 1 " |
| Fœcal fistula..... | 1 " |

The *sections for drainage* were all for peritonitis ; 1 puerperal ; 5 tubercular ; 1 acute septic from bursting pyosalpinx ; 1, nature not stated.

The *sections for the evacuation of abscesses* were for the following : 6 pelvic ; 1 perityphilitic ; 1 hepatic ; 1 perivesical ; 1 suppurating cyst of urachus.

The *sections for evacuation of blood-collections* were : 3 for intra-peritoneal haematocele and 1 for haematooma of broad ligament.

The *sections for relief of intestinal obstruction* were : 4 for external strangulated hernia ; 5 for constricting bands ; 1 for adhesion to abdominal wall ; and 2 for volvulus.

Of the *gastrotomies*, one was for the extraction of a foreign body, the other for the formation of a fistula.

Of the *sections for entire or partial removal of tumors*, 4 were for uterine fibroids, 1 for cancer of omentum, and 1 for cyst of mesentery.

Of the *sections for traumatism*, 4 were for shot wounds, 3 for stab wounds and 1 for ruptured bladder.

RESULTS.

| | Cured. | Improved. | No effect. | Died. | Total. |
|--|--------|-----------|------------|-------|--------|
| Exploratory incisions | 2 | 5 | 20 | 4 | 31 |
| Section for peritonitis | 1 | | | | 1 |
| " " puerperal peritonitis | 1 | | | | 1 |
| " " tubercular " | *1 | 3 | 1 | 5 | |
| " " septic " | 9 | 1 | 1 | 10 | |
| " " evacuation of abscess | 3 | 1 | 1 | 4 | |
| " " " blood-collection | 1 | 1 | 1 | 2 | |
| " " " drainage of cyst | 1 | 1 | 1 | 2 | |
| " " " release of adhesions | 3 | 1 | 1 | 2 | |
| " " " relief of intestinal obstruction | 2 | 7 | 10 | | |
| " " " strangulated hernia | 1 | | | | |
| " " " gastrotomy for foreign body | 1 | | | | |
| " " " formation of gastric fistula | 1 | | | | |
| " " " entire or partial removal of tumors | 1 | 2 | 3 | 6 | |
| " " " ruptured tubal pregnancy | 1 | | | | |
| Hysterectomy | 2 | | | | 8 |
| Nephrectomy | 1 | | | | 1 |
| Splenectomy | 1 | | | | 1 |
| Sections for stab without injury to viscera | 2 | | | | 2 |
| " " " of liver | 1 | | | | 1 |
| " " " shot wound of liver | 1 | | | | 1 |
| " " " " intestine | 3 | | | | 3 |
| " " " ruptured bladder | 1 | | | | 1 |
| " " " ligation of vermiform appendix | 1 | | | | 1 |
| Cholecystotomy | 1 | | | | 1 |
| Sections for rad. cure of hernia not strangulated | 3 | | | | 3 |
| Total | 34 | 13 | 22 | 31 | 100 |

*Another case of cure of tubercular peritonitis is tabulated above as a cure by exploratory incision, as no drainage was used.

Of the entire number of laparotomies here recorded, 177 had been reported before, 126 had not before been reported, and in 119 cases this question was unanswered.

OPERATORS:

| | NO. CASES REPORTED. | | NO. CASES REPORTED. |
|-----------------------------|---------------------|----------------------------|---------------------|
| Dr. Washington Akin..... | 1 | Dr. R. A. Kinloch..... | 5 |
| “ W. F. Atlee..... | 4 | “ Daniel Longaker..... | 3 |
| “ J. M. Baldy..... | 7 | “ Matthew D. Mann..... | 15 |
| “ Robert Battey | 2 | “ A. S. von Mansfelde..... | 2 |
| “ Henry Beates, Jr..... | 6 | “ Henry O. Marcy..... | 4 |
| “ R. B. Bontecou..... | 1 | “ R. B. Maury..... | 8 |
| “ J. D. Bryant..... | 1 | “ T. J. Maxwell..... | 3 |
| “ J. J. Buchanan..... | 2 | “ E. E. Montgomery..... | 10 |
| “ N. B. Carson..... | 7 | “ Robert T. Morris..... | 3 |
| “ D. W. Cheever..... | 3 | “ Paul F. Munde..... | 26 |
| “ N. P. Dandridge..... | 1 | “ W. H. Myers..... | 6 |
| “ Joseph Eastman..... | 18 | “ L. S. McMurtry..... | 2 |
| “ William Goodell..... | 29 | “ F. K. Owen..... | 1 |
| “ S. W. Gross..... | 4 | “ M. Price..... | 3 |
| “ Virgil O. Hardon..... | 2 | “ David Prince..... | 7 |
| “ Neil Hardy..... | 1 | “ John C. Reeve..... | 3 |
| “ J. W. Heddens,..... | 3 | “ M. H. Richardson..... | 10 |
| “ Hampton E. Hill..... | 8 | “ R. S. Sutton..... | 20 |
| “ H. O. Hitchcock..... | 5 | “ L. McLane Tiffany..... | 5 |
| “ John Homans..... | 33 | “ A. Vander Veer..... | 22 |
| “ Edward J. Ill | 17 | “ J. R. Weist..... | 6 |
| “ A. Reeves Jackson..... | 3 | “ X. O. Werder..... | 2 |
| “ C. A. Jersey..... | 2 | “ William C. Wile..... | 6 |
| “ Joseph Taber Johnson..... | 12 | “ Elwood Wilson | 1 |
| “ A. W. Johnstone..... | 9 | “ W. Gill Wylie..... | 56 |
| “ Mary A. Dixon-Jones..... | 12 | | |

STATISTICAL TABLES.—OVARIOTOMY.

These reports are invariably secured directly from the operator, and they include all of his ovariotomy cases within the period covered by his report.

| No. | Operator. | Date of Operation. | Age. | Married or Single, or Widdered. | Chil.-free. | Chil.-less. | Teppin- No. | Time since first noticed. | Both ovaries or one or other. | Size and Nature of Tumor. | Adhesions. | Treatment of Pedicle | Remarks. | Reported Elsewhere? |
|-----|----------------------------------|--------------------|------|---------------------------------|-------------|-------------|----------------------------|---|-------------------------------------|----------------------------------|-----------------------|-------------------------|---|---|
| 1 | Dr. John Homans, Boston, Mass... | Jan. 9, '86. | 38 | W | 2 | 2 | 12 yrs. | 48 lbs. Cyst of rt. broad lig. 8½ lbs. Round cell sarcoma of l. ovary with ascites. | One. | None. | Tied and burnt. None. | H | Nos. 1 to 33, inclusive. Antiseptic Spray. Patient febrile before operation. Death on 9th day | |
| 2 | " | " | 21 | S | 0 | 0 | 4 mos. | " 86 lbs. Multiloc. cyst of r. ovary. 40½ lbs. Multiloc. cyst of l. ovary. 43 lbs. Multiloc. cyst of r. ovary. | " | " Universal parietal. | " | " | H | |
| 3 | " | " | 51 | M | 2 | 0 | 3 yrs. | " | " | " | " | " | H | |
| 4 | " | " | 33 | M | 1 | 1 | 2 yrs. | " | " | " | " | " | H | |
| 5 | " | " | 35 | M | 4 | 4 | 2 yrs. | " | " and intestinal. | " | " | " | H | |
| 6 | " | " | 52 | M | 0 | 1 | 1 week. | L. ovary gangrenous, with twisted pedicle. R. ovary ½ lb. L. ovary ¾ lb. Papillomat. with ascites. Multiloc., rotten, friable, adherent cyst of l. ovary. Multiloc. cyst of r. ovary. | " | Slight, recent, intestinal. | " | " | H | Desperate case. |
| 7 | " | " | 26 | M | 1 | 1 | 2 yrs. | " | " | Pelvic. Both. | " | " | H | Peritonitis at time of operation. |
| 8 | " | " | 49 | W | 0 | 1 | 6 mos. | " | " | Intestinal. | " | " | R | Asites present. |
| 9 | " | " | 19 | S | 0 | 0 | 10 mos. | " | " | One. Multiloc. cyst of r. ovary. | " | " | B | Largely solid: cyst 7 lbs; fluid 8 lbs. |
| 10 | " | " | 48 | M | 2 | 1 | 7 mos. | 15 lbs. Multiloc. cyst of r. ovary. 14½ lbs. Papilloma of r. ovary. 28½ lbs. Multiloc. cyst of r. ovary. 45 lbs. Multiloc. cyst of r. ovary, with ascites. 22 lbs. Multiloc. 2 weeks, cyst of r. ovary. | " | General. | " | " | H | |
| 11 | " | " | 53 | M | 4 | 0 | 6 mos. | " | " | None. | " | " | R | |
| 12 | " | " | 24 | M | 0 | 0 | 11 mos. | " | " | " | " | " | B | |
| 13 | " | " | 25 | S | 0 | 0 | 4 yrs. | " | " | " | " | " | R | |
| 14 | " | " | 36 | M | 0 | 0 | 2 weeks, cyst of r. ovary. | " | " | " | " | " | R | |

STATISTICAL TABLES.—OVARIOTOMY. (Continued.)

| No. | Operator. | Date of Operation. | Size and Nature of Tumor. | Adhesions. | Treatment of Pedicle. | Remarks. | Reported Elsewhere? |
|-----|------------------------------------|--------------------|---------------------------|--|-----------------------|-------------------------|---------------------|
| | | | | | | | |
| 15 | Dr. John IJmans, ((Continued)....) | Apr. 1, '86. | M 2 0 6 mos. | None. | Tied and burnt. | None. | |
| 16 | " " | Apr. 29, '86. | S 0 0 1 yr. | Universal parietal and intestinal; 5 lbs. and 2½ lbs. Ascites. | " | " | H R |
| 17 | " " | Apr. 22, '86. | M 5 0 1 week. | 3 lbs. and 10½ lbs. Ascites. | " | " | H D |
| 18 | " " | May 22, '86. | S 0 0 4 yrs. | Dermoid cyst of r. ovary. | Intestinal. | " | H R |
| 19 | " " | May 25, '86. | M 0 0 Un-known. | 13 lbs. Multiloc cyst of l. ovary and right. | Both. | " | P R |
| 20 | " " | June 3, '86. | M 1 0 7 mos. | 10½ lbs. Multiloc. cyst of l. ovary. | One. | " | H R |
| 21 | " " | June 3, '86. | W 0 0 4 mos. | Multiloc. cyst of which ovary is unknown. | " | Inseparable. | H R |
| 22 | " " | June 7, '86. | M 2 0 3 weeks. | Uniloc. cyst of r. ovary. 13½ lbs. | " | None. | H R |
| 23 | " " | June 8, '86. | M 2 4 1 yr. | 14 lbs. Multiloc. cyst of r. ovary. 3 oz. L. ovary. | Both. | To every adjacent part. | H R |
| 24 | " " | June 10, '86. | M 2 1 9 mos. | Multiloc. cyst of l. ovary. | One. | Yes. | H R |
| 25 | " " | July 6, '86. | M 10 0 8 mos. | Multiloc. cyst of r. ovary, with twisted pedicle. | " | " | H R |
| 26 | " " | July 8, '86. | S 0 0 5 mos. | 25 lbs. L. ovary. | " | " | H R |
| | " " | July 9, '86. | S 0 0 3 yrs. | 15 mos. 12 lbs. L. ovary. | " | " | H R |
| | " " | July 27, '86. | S 0 0 3 mos. | 3 mos. R. ovary. | " | " | H R |
| | " " | Sept. 4, '86. | S 0 0 2 mos. | " | " | " | H R |
| | " " | Oct. 9, '86. | M 2 0 8 mos. | Both 14 lbs. 11½ lbs. L. ovary. One. | Both. | Yes. | H D |
| | " " | Oct. 16, '86. | S 0 0 25 yrs. | 6 mos. 10 yrs. 6 mos. L. ovary. (?) | " | " | H R |
| | " " | Nov. 10, '86. | S 0 0 1 yr. | 6 mos. 10 yrs. 6 mos. L. ovary. | " | " | H R |
| | " " | Nov. 16, '86. | S 0 0 21 mos. | 6 mos. 10 yrs. 6 mos. L. ovary. | " | " | H R |
| | " " | Dec. 1, '86. | S 0 0 36 mos. | 6 mos. 10 yrs. 6 mos. L. ovary. | " | " | H R |
| | " " | Dec. 11, '86. | S 0 0 30 mos. | 6 mos. 10 yrs. 6 mos. L. ovary. | " | " | H R |

STATISTICAL TABLES.—OVARIOTOMY. (Continued.)

| No. | Operator. | Date of Operation. | Age. | Size and Nature of Tumor. | Duration of Disease. | Adhesions. | Treatment of pedicle. | Remarks. | Reported Elsewhere. |
|-----|--------------------------------------|--------------------------------|----------|---------------------------|----------------------|--------------------------------------|--|--------------------------|--|
| 34 | Dr. A. Reeves Jackson, Chicago, Ill. | Jan. 3, '86. Feb. 25, '86. | 24 35 | S 0 M 2 | 6 mos. 9 mos. | 16 lbs. Multiloc. 8 lbs. Dermoid. | One. " " | Tied & dropped. None. | P R R |
| 35 | Dr. M. D. Mann, Buffalo, N. Y. ... | Jan. 11, '86. Feb. 10, '86. | 16 29 | S 0 M 1 | 0 4 mos. | 12 lbs. Multiloc. 7 lbs. | " " | Tied & burnt off. " " | II R II R |
| 36 | Dr. M. D. Mann, Buffalo, N. Y. ... | Feb. 18, '86. | 54 | M 10 | 0 | 3 yrs. | 5 lbs. Solid fibroid. | " | Undoubtedly fibroid. Much ascites. Died four weeks later of intestinal obstruction, from adhesion to pedicle. |
| 37 | " | " | " | M 9 | 0 | 8 mos. | 15 lbs. Multiloc. | " | " |
| 38 | " | " | " | M 9 | 0 | 4 yrs. | 40 lbs. Multiloc. | " | " |
| 39 | " | " | " | M 9 | 0 | 3 yrs. | 40 lbs. Multiloc. | " | " |
| 40 | " | " | " | M 6 | 0 | 3 yrs. | 40 lbs. Multiloc. | " | " |
| 41 | " | " | " | M 0 | 0 | 3 yrs. | 12 lbs. Multiloc. | " | " |
| 42 | " | " | " | M 0 | 0 | 18 mos. | 1/2 lb. Thin cyst. Filled blood. | " | " |
| 43 | " | " | " | M 0 | 0 | 18 mos. | 20 lbs. Cyst of broad lig. | " | " |
| 44 | " | " | " | M 0 | 0 | 18 mos. | 20 lbs. Cyst of broad lig. | " | " |
| 45 | " | " | " | M 0 | 0 | 6 yrs. | 6 yrs. | " | " |
| 46 | " | " | " | M 0 | 0 | 4 mos. | 10 lbs. Monocyst. | " | " |
| 47 | " | " | " | M 6 | 0 | 8 yrs. | 20 lbs. Double cyst. | " | " |
| 48 | " | " | " | M 0 | 0 | 16 mos. | 8 lbs. Monocyst. | " | " |
| 49 | " | " | " | M 13 | 0 | 9 mos. | 13 lbs. Multiloc. | " | " |
| 50 | " | " | " | M 0 | 0 | 3 yrs. | 30 lbs. Multiloc. | " | " |
| 51 | Dr. Edward J. III, Newark, N. J. | Feb. 27, '86. | 39 | S 0 | 0 | 18 yrs. | 54 lbs. Uniloc. of r. ovary. 73 lbs. Multiloc. of r. ovary. | " | H R |
| 52 | " | " | " | S 0 | 0 | 14 yrs. | 54 lbs. Uniloc. of r. ovary cystic. Both. | " | H R |

STATISTICAL TABLES.—OVARIOTOMY.

These reports are invariably secured directly from the operator, and they include all of his ovariotomy cases within the period covered by his report.

| No. | Operator | Date of Operation. | Size and Nature of Tumor. | Adhesions. | Treatment of Pedicle. | Reported Elsewhere. | No. |
|-----|-------------------------------------|--------------------|---|------------------------------|------------------------------------|---------------------|--|
| 53 | Dr. Henry O. Maury, Boston, Mass... | Aug. 1, '86. | Both ovaries. Both ova- ries. First stage. | Both. Both, Marey stitch. | Tendon Suture; Marey stitch. | P H R | Multiple cysts, very small and firm. |
| 54 | " " " | Sept. 22, '86. | 6 mos. 30 lbs. Comp. cyst. Right ovary large; 1. small. | " | " | P H R | Cyst wall very thick. |
| 55 | " " " | Oct. 28, '86. | 2 yrs. 18 lbs. Single cyst r. ovary. | " | " | P H R | Bony plate in cyst wall 2x3 in. |
| 56 | " " " | Nov. 11, '86. | 4 yrs. 8 lbs. Single der- moid cyst of r. ovary. | " | " | P H R | Both tubes dis- eased and re- moved. |
| 57 | Dr. Robert Battle, Rome, Ga..... | Mar. 1, '86. | 1 yr. 23 lbs. R. ovary. Both. L. size of egg. | " | " | P H R | Complete anti- trans. with carb- bol spray. |
| 58 | " " " | Mar. 30, '86. | 9 yrs. Both dermoid. | " | Ligated. | P H R | Trans. Ga. Assoc'n, '86. |
| 59 | Dr. R. B. Maury, Memphis, Tenn... | Jan. 7, '86. | 2 yrs. 22 lbs. Uniloc. cyst of r. ovary. L. ovary cystic. | " | None. | P H R | Reno'd at same time a pediculated sarcoma of uterus. |
| 60 | " " " | Sept. 10, '86. | 22 mos. 60 lbs. Multiloc. cyst. Much solid matter. | " | " | P R | No. |
| 61 | " " " | Oct. 28, '86. | 2 yrs. 56 lbs. Polyest of rt. ovary. | " | " | P R | " |
| 62 | " " " | Nov. 12, '86. | 15 yrs. 30 lbs. Mostly solid. | " | " | P R | " |
| 63 | Dr. A. Rees Jackson, Ch'tago, III. | Nov. 3, '86. | 14 yrs. 20 lbs. Simple monocyst. | " | " | P R | Extensive peri- tonitis for months before operation. |
| 64 | Dr. Neal Hardy, U. Sandusky, O..... | Oct. 12, '86. | 2 yrs. 3 lbs. Ovarian cyst. | " | Adherent to every part. Slight. | P R | " |
| | | | 2 yrs. 25 lbs. Multiloc. | " | Ligated in sec- tions and re'd. | P R | " |

STATISTICAL TABLES.—OVARIOTOMY. (Continued.)

| No. | Operator. | Date of Operation. | Age. | No. of children. | State of health. | Time noticed. | Time since seen. | Size and Nature of Tumor. | One of the ovaries. | Adhesions. | Treatment of Pedicle. | Drainage. | Private or Hospital or Result of Detach. or Recovery. | Remarks. | Reported Elsewhere. |
|-----|-------------------------------------|--------------------|------|------------------|------------------|---------------|------------------|---|---------------------|---------------------------------|--------------------------------------|-----------|---|---|--|
| 65 | Dr. Jos. Taber Johnson, Wash. D. C. | Apr. 21, '86. | 31 | M | 0 | 2 yrs. | 15 lbs. | Parovarian cyst. | One. | None. | Ligated silk and dropped. | P | R | Va. Med. Mon. Dec. 1886. | " |
| 66 | " | May 7, '86. | 42 | M | 3 | 0 1 yr. | 20 lbs. | Round cell sarcoma. | Both. | Few. | " | " | H | R | " |
| 67 | " | Oct. 23, '86. | 31 | S | 0 | 0 3 mos. | 12 lbs. | Parovarian cyst. | One. | None. | " | " | H | R | " |
| 68 | " | Nov. 11, '86. | 48 | M | 5 | 0 1 yr. | 15 lbs. | Round cell sarcoma. | " | Universal. | " | " | Yes. | H | R |
| 69 | Dr. L. S. McMurry, Danville, Ky. | June 24, '86. | 27 | M | 2 | 0 8 mos. | Large monocyst. | Universal. | " | Extensive parietal and omental. | None. | P | R | Med. Her. Aug. 1886. | " |
| 70 | " | Nov. 18, '86. | 31 | M | 4 | 2 2½ yrs. | Large polycyst. | Universal to abdominal wall, bladder, and intestines. | " | " | " | Yes. | P | R | " |
| 71 | Dr. Wm. C. Wile, Newtown, Conn... | Jan. 11, '86. | 63 | M | 0 | 2 yrs. | 12 lbs. | Simple cyst of r. ovary. | One. | Mural. | Tied iron-dyed silk and dropped ped. | P | D | Extensive adhesions. All the viscera united together. | Conn. St. Med. Soc. J. N. E. Med. Monthly. No. |
| 72 | " | Feb. 12, '86. | 49 | M | 0 | 11 mos. | 42 lbs. | L. ovary. | " | None. | " | " | P | R | " |
| 73 | " | Mar. 13, '86. | 47 | S | 0 | 0 26 mos. | 47 lbs. | Double cyst. | Both. | Abundant; almost every while. | " | Yes. | P | D | Double supurating cysts. |
| 74 | " | Mar. 20, '86. | 52 | M | 8 | 0 9 mos. | 39 lbs. | L. ovary. | One. | Moderate. | " | " | None. | P | R |
| 75 | " | Mar. 28, '86. | 41 | M | 3 | 2 1 yr. | 27 lbs. | R. ovary. | " | " | " | " | P | R | " |
| 76 | " | May 10, '86. | 53 | S | 0 | 11 mos. | 19 lbs. | R. ovary. | " | " | " | " | P | R | " |

STATISTICAL TABLES.—OVARIOTOMY. (Continued.)

| No. | Operator. | Date of Operation. | Age. | Married or Single, or Widowed. | No. of Children. | Type of Disease. | No. of Appendages. | Time since first operation. | Size and Nature of Tumor. | Depth of ovaries. | Adhesions. | Treatment of Pedicle. | Remarks. | Reported Elsewhere. |
|-----|---|--------------------|------|--------------------------------|------------------|------------------|------------------------|-----------------------------|--|--------------------|------------------------|-----------------------|----------|--|
| 77 | Dr. Elwood Wilson, Philad'l'a, Pa. | Oct. 10, '86. | 37 | S | 9 | 0 | 2 yrs. | Cyst size of goose egg. | Both. | Few. | Drophed. | None. H | R | Simple case. |
| 78 | Dr. David Prince, Jacksonville, Ill. | Feb. 3, '86. | 50 | W | 0 | 0 | 3 mos. | Large multiloc. | One. | None. | Cat-gut Ligat're. | " P H | D | Am. <i>Practitioner</i> , Apr. 3 & 17, '86. |
| 79 | " | " | " | M | 3 | 0 | 5 yrs. | 43 lbs. Multiloc. | " | Extensive. | " | " P H | R | Abortion 6 days after operation. |
| 80 | " | " | " | M | 1 | 0 | 1 yr. | Medium Multiloc. | " | Several. | " | " P H | R | " |
| 81 | " | " | " | M | 0 | ..... | 2 yrs. | Cancer. | " | Extensive. | (None.) | " P H | D | No distinct pedicle. |
| 82 | " | " | " | M | 0 | 4 (?) | 2 yrs. | " | " | " | " | " P H | D | " |
| 83 | " | " | " | M | 8 | 1 | 9 mos. | Large Multiloc. | " | Recent, extensive. | Cat-gut Ligat. | " P H | R | Prostrated, but made a good recovery. |
| 84 | " | " | " | S | 0 | 0 | 1 yr. | Multiloc. | " | None. | " | " P H | D | " |
| 85 | Dr. R. S. Sutton, Pittsburgh, Pa. | Nov. 20, '86. | M | 2 | 0 | ..... | Large parovarian Both. | " | Large parovarian Both. and cystic ovar. on l. side. R. ovary cystic. | " | Tied and cut off. | " P H | R | Obstruction in small intestine. Two inch incision. Operation complete in 30 minutes. No carbol, or other chemical used in water or over instruments. |
| 86 | Dr. J. R. Weist, Richmond, Ind. | Jan. 7, '86. | 37 | W | 3 | 0 | 2 yrs. | 15 lbs. Dermoid. | One. | Moderate. | Silk. Cut short. | " H | R | <i>Med. and Surg. Rep.</i> Jan. 1, '87. |
| 87 | Dr. J. J. Buchanan, Pittsburgh, Pa. | Oct. 23, '86. | 27 | M | 3 | 0 | 4 yrs. | 15 lbs. Multiloc. | " | Extensive omental. | Tied silk and dropped. | " P | R | No. |

STATISTICAL TABLES.—OVARIOTOMY.

These reports are invariably secured directly from the operator, and they include all of his ovariotomy cases within the period covered by his report.

| No. | Operator. | Date of Operation. | Age. | Married or Single. | Children. | Appended. | First noted. | Size and Nature of Tumor. | Both Ovaries or One. | Adhesions. | Treatment of Pedicle. | Death, or Recovery. | Hospital Private. | Drugs. | Remarks. | Reported Elsewhere. | Med. News, Jan. 29, '87. |
|-----|------------------------------------|--------------------|------|--------------------|-----------|-----------|--|---------------------------|-----------------------------------|-----------------|-----------------------|---------------------|-------------------|---|----------|---------------------|--------------------------|
| 88 | Dr. Wm. Goodell, Philadelphia, Pa. | Jan. 10, '86. | 20 | S | 0 | ..... | 15 lbs. Colloid cyst of r. ovary. | One. | Pelvic. | Tied with silk. | None. | P.H. | R | Long and tedious operation. | " | " | |
| 89 | " | Jan. 24, '86. | 36 | M | 5 | 0 | 58 lbs. R. ovary. | Both. | Universal. | " | " | P.H. | R | Many ligatures. | " | " | |
| 90 | " | Jan. 25, '86. | 21 | S | 0 | 0 | 2 lbs. Parovarian One. | ..... | None. | " | " | P.H. | R | " | " | " | |
| 91 | " | Jan. 31, '86. | 23 | S | 0 | 0 | 10 lbs. R. ovary. | " | " | " | " | P.H. | R | " | " | " | |
| 92 | " | Feb. 7, '86. | 54 | M | 0 | 0 | 20 lbs. Malignant colloid cyst of r. ovary. | " | Omental. | " | " | H | R | Cyst had burst, infecting all abdominal organs. | " | " | |
| 93 | " | Feb. 14, '86. | 48 | M | 2 | 0 | 5 lbs. R. ovary. | Both. | None. | " | " | P.H. | R | " | " | " | |
| 94 | " | Mar. 7, '86. | 57 | M | 5 | 0 | 10 lbs. Parovarian cyst, r. side. | " | " | " | " | P.H. | R | " | " | " | |
| 95 | " | Mar. 9, '86. | 36 | M | 3 | 0 | 2 lbs. R. ovary. | " | " | " | " | H | R | " | " | " | |
| 96 | " | Mar. 21, '86. | 49 | M | 1 | 6 | 49 lbs. Cyst of l. ovary. One pound dermoid of r. ovary. | " | " | " | " | P.H. | R | Bedridden for nine months. | " | " | |
| 97 | " | Apr. 25, '86. | 45 | M | 2 | 1 | 20 lbs. R. ovary. | One. | Omental, parietal and intestinal. | " | " | P.H. | R | " | " | " | |
| 98 | " | May 9, '86. | 42 | W | 0 | 0 | 2 lbs. L. ovary. | Both. | Pelvic. | " | " | P.H. | R | Multiple fibroids of womb. | " | " | |
| 99 | " | May 16, '86. | 60 | W | 8 | 0 | 20 lbs. L. ovary. | One. | Parietal, omental and intestinal. | " | " | P.H. | R | Appendix vermiformis dissected off cyst. | " | " | |
| 100 | " | May 16, '86. | 39 | S | 0 | 0 | 15 lbs. L. ovary. | Both. | Pelvic, parietal. | " | " | P.H. | R | " | " | " | |
| 101 | " | May 25, '86. | 38 | S | 0 | 3 | 1 lb. cyst of r. ovary. | " | Parietal and omental. | " | " | P | R | Left ovary removed on account of multiple fibroids of womb. | " | " | |
| 102 | " | June 13, '86. | 31 | S | 0 | 0 | 30 lbs. Cyst of r. ovary. | " | Pelvic. | " | " | P.H. | R | " | " | " | |

STATISTICAL TABLES.—OVARIOTOMY. (Continued.)

| No. | Operator. | Date of Operation. | Size and Nature of Tumor. | Adhesions. | Treatment of Pedicle. | Remarks. | Reported Elsewhere |
|-----|------------------------------------|--------------------|---|--|-----------------------|-------------|--|
| 103 | Dr. Wm. Goodell, Philadelphia, Pa. | June 17, '86. | 10 lbs. Cyst of r. ovary. 1 lb. of l. ovary. | Pelvic, omental and intestinal. | Tied with silk. None. | R | Med. News Jan. 25, '87. |
| 104 | " | " | 5 lbs. Dermoid of r. ovary. $\frac{1}{2}$ lb. l. ovary. | " | " | P H R | " |
| 105 | " | " | 54 lbs. Intra-ovarian cyst. | " | " | Y s. P H D | " |
| 106 | " | " | 15 lbs. Intra-ovarian cyst. | " | " | None. P H R | " |
| 107 | " | " | 50 lbs. Malignant colloid cyst of l. ovary. | Both. | " | P B | Cyst had burst, injecting every abdominal organ. |
| 108 | " | " | 20 lbs. L. ovary. | " | " | P R | " |
| 109 | " | " | 1 lb. l. ovary. Colloid intra-ovarian cysts. | Universal. | None. | P H R | Large cyst enucleated without a pedicle. |
| 110 | " | " | 1 lb. L. ovary. | Pelvic. | " | P H R | " |
| 111 | " | " | 48 lbs. R. ovary. | Parietal. | " | P H R | " |
| 112 | " | " | 2 lbs. R. ovary. | Intestinal, uterine and to broad ligament. | " | P H R | " |
| 113 | " | " | 20 lbs. R. ovary. 2 lbs. L. ovary. Malignant cysts. | Omental. | " | P R | " |
| 114 | " | " | 16 lbs. L. ovary. | " | " | P H D | Also large fibroid of womb. Died on sixth day from intestinal obstruction. |
| 115 | " | " | 29 lbs. R. ovary. One. | " | " | P H R | " |
| 116 | " | " | 15 lbs. R. ovary. Both. Omental and pelvic. | " | Yes. P H D | D | Died in twenty-six hours, from shock. Incomplete operation. |

STATISTICAL TABLES.—OVARIOTOMY.

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| No. | Operator. | Date of Operation. | Age. | Married or Single. | No. of Children. | Number of Tappins. | Time since first noticed. | Size and Nature of Tumor. | Both ovaries or One. | Adhesions. | Treatment of Pedicle. | Drilling. | Perforation. | Reported Elsewhere. |
|-----|-------------------------------------|--------------------|------|--------------------|------------------|--------------------|---------------------------|---------------------------|----------------------|------------|-----------------------|-----------|--------------|---------------------|
| 117 | Dr. Paul F. Mundé, New York, N.Y. | Jan. 6, '86. | 52 | M | 4 | ..... | ..... | ..... | ..... | ..... | Tied, seared. | None. | H | R |
| 118 | " | " | 44 | M | 1 | ..... | ..... | ..... | ..... | ..... | ..... | Yes. | H | D |
| 119 | " | " | 44 | M | 40 | ..... | ..... | ..... | ..... | ..... | ..... | " | H | D |
| 120 | " | " | 44 | S | 22 | 0 | ..... | ..... | ..... | ..... | ..... | " | H | D |
| 121 | " | " | 44 | M | 34 | 1 | 1 yr. | ..... | ..... | ..... | ..... | " | P | R |
| 122 | " | " | 44 | M | 23 | ..... | ..... | ..... | ..... | ..... | ..... | " | H | R |
| 123 | " | " | 44 | M | 63 | 4 | ..... | ..... | ..... | ..... | ..... | " | P | R |
| 124 | " | " | 44 | M | 27 | ..... | ..... | ..... | ..... | ..... | ..... | " | H | D |
| 125 | " | " | 44 | M | 47 | 3 | 10 yrs. | ..... | ..... | ..... | ..... | " | H | R |
| 126 | " | " | " | S | 30 | 0 | ..... | ..... | ..... | ..... | ..... | " | H | R |
| 127 | Dr. Jos. Taber Johnson, Wash., D.C. | Jan. 5, '87. | 29 | S | 0 | 0 | 1 yr. | ..... | ..... | ..... | ..... | " | H | R |

STATISTICAL TABLES.—OVARIOTOMY.

These reports are invariably secured directly from the operator, and they include all of his ovariotomy cases within the period covered by his report.

| No. | Operator. | Date of Operation. | Age. | Married or Single. | No. of Children. | Chil. birthd. | Chil. living. | Chil. dead. | Time since op. | Size and Nature of Tumor. | Depth of Ovaries or | Adhesions. | Treatment of Pedicle. | Druggist. | Hospital or Private. | Hospital or Recovery or Death. | Remarks. | Reported Elsewhere. |
|-----|--|--------------------|------|--------------------|------------------|---------------|---------------|--|---------------------------------|-------------------------------|-------------------------|-----------------------------|-----------------------|-----------|------------------------------------|--|----------|---------------------|
| 128 | Dr. Walter F. Atlee, Philadelphia, Pa. | May 14, '86. | 30 | M | 3 | ..... | 4 yrs. | 20 lbs. | Multilocular cyst. | One. | Some omental. | Tied into four and dropped. | P | R | Died of Bright's Disease Aug. 7th. | | | |
| 129 | " " | July 31, '86. | 17 | S | ..... | 4 yrs. | 20 lbs. | Solid. | " | " | " | Clamp. | ..... | P | R | Clamp included left cornu of womb. | | |
| 130 | " " | Nov. 16, '86. | 48 | M | 2 | ..... | 2 mos. | 10 lbs. | Multilocular. | " | " | Dropped. | ..... | P | R | | | |
| 131 | " " | Dec. 8, '86. | 50 | S | ..... | 3 | 10 yrs. | Unilocular 2nd | ..... | All over abdominal parieties. | " | " | ..... | P | R | Partial removal. | | |
| 132 | Dr. Edward J. III, Newark, N.J. | Sept. 25, '86. | 45 | ..... | 6 mos. | ..... | 6 mos. | Multilocular cyst | ..... | " | " | Ligated. | None. | H | R | Left ovary cystic. | | |
| 133 | " " | Jan. 15, '87. | 22 | S | ..... | 6 mos. | 8 lbs. | Rt. ovary. | Both. | None. | " | " | " | P | H | | | |
| 134 | Dr. H. O. Hitchcock, Kalamazoo, Mich. | Nov. 11, '86. | 17 | S | 0 | 0 | 2 mos. | Sarcoma of rt. ovary and broad ligament. | One. | Omental, parietal and pelvic. | Silk ligature; dropped. | " | P | D | Death from Tertianus on 4th day. | | | |
| 135 | " " | Jan. 11, '87. | 36 | M | 3 | 0 | 18 mos. | 16 lbs. | Simple ovarian cyst. | " | None. | " | " | P | D | Thermometer 2° below zero. Late wind & severe. House poor; comforts none; nursing; accidental; Death on 10th day from peritonitis. | No. | |
| 136 | Dr. R. S. Sutton, Pittsburgh, Pa. | Mar. 7, '87. | 31 | M | 1 | 0 | 4 yrs. | 30 lbs. | Multilocular cyst of rt. ovary. | " | " | Tied, burnt and dropped | " | P | H | R | " | " |

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STATISTICAL TABLES.—OVARIOTOMY.

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| No. | Operator. | Date of Operation. | Age. | Number of Tumors. | Size and Nature of Tumor. | Adhesions. | Treatment of Pedicle. | Drainage. | Private or Recovery (Death). | Remarks. | Reported Elsewhere. |
|-----|------------------------------------|--------------------|------|-------------------|---|-----------------------------------|-------------------------------------|-----------|------------------------------|--|--|
| 137 | Dr. W. Gill Wyllie, New York N. Y. | Feb. 15, '86. | 36 | M 3 | 10 30 lbs. Multiloc. cyst. | Extensive. | Tied with silk; dropped. | Yes. | H R | Patient very feeble and nearly died from exhaustion. | N. Y. State Soc., '87. <i>Med. Record</i> , Mar. 19, '87. |
| 138 | " | " | 44 | M 1 | 11 6 lbs. Suppara- ting cyst. Multiloc. cyst. | Complete; over whole surface. | Sewed into wound. Tied and dropped. | " | H D | Patient very feeble; cannot lie down, alld too weak to sit up. Died of exhaustion on 4th day. | " |
| 139 | " | " | 44 | M 5 | 11 43 lbs. Multiloc. cyst. | Extensive. | " | " | R | ..... | " |
| 140 | " | " | 44 | M 3 | 16 lbs. Multiloc. cyst. | None. | " | None. | P R | Removal of part of tumors. | " |
| 141 | " | " | 44 | M 2 | Large cyst filled with papilloma, and a large adherent fibro-cyst of uterus; one on either side of pelvis. | Complete. | Sewed to wound, after tying. | Yes. | P R | ..... | " |
| 142 | " | " | 49 | S | Six cysts size of oranges; character doubtful. | Over all surface. | No pedicle. | " | H R | Two distinct attacks of peritonitis; chronic peritonitis. | " |
| 143 | " | " | 44 | W | 4 80 lbs. Multiloc. suppurating cyst. | To almost every organ in abdomen. | Tied and dropped. | " | P D | Hectic fever; pulse 140; very feeble; pus discharging from last tapping. Died in 10 days of exhaustion. | " |
| 144 | " | " | 42 | M | 4 yrs. 64 lbs. Multiloc. cyst. | To all organs. | " | " | P R | Hot water used to prevent shock. septic peritonitis treated by moving bowels. | " |
| 145 | " | " | 44 | M 1 | 15 lbs. tumor. Ovarian cyst and adherent sarcoma, filling whole pelvis. | Yes. | None. | " | P R | Hemorrhage; irrigation of abdominal cavity prevented shock. Large sarcoma also removed. Recovery after septic peritonitis. | " |

STATISTICAL TABLES.—OVARIOTOMY.

These reports are invariably secured directly from the operator, and they include all of his ovariotomy cases within the period covered by his report.

| No. | Operator. | Date of Operation. | Age. | Married or Single, or Widowed. | No. of Children. | Time since marriage. | Dotb Ovariates. | Size and Nature of Tumor. | Adhesions. | Treatment of Pedicle. | Drainage. | Hospital or Private. | Decedent, or Recovered. | Remarks. | Reported Elsewhere. |
|-----|--------------------------------------|--------------------|------|--------------------------------|------------------|----------------------|-----------------|--|--------------------------------------|--|------------------------|----------------------|-------------------------|----------|---------------------|
| 146 | Dr. M. H. Richardson, Boston, Mass. | July 13, '86. | 40 | M | .... | 0 | 2 yrs. | 30 lbs. Unilocular, of left ovary. | Very extensive to omentum and colon. | Tied and None. | H | R | | | |
| 147 | " | " | " | | 23 | 8 | 0 | 6 yrs. | " | " | " | H | R | | |
| 148 | " | " | " | | 21 | 8 | 0 | 4 yrs. | " | " | " | H | R | | |
| 149 | " | " | " | | 35 | M | 2 | 0 | " | " | " | P | H | | |
| 150 | " | " | " | | 33 | M | 2 | 0 | 9 mos. | " | " | P | H | R | |
| 151 | Dr. Jos. Eastman, Indianapolis, Ind. | May 24, '86. | 57 | M | 6 | 0 | ..... | 20 lb. cyst of rt ovary. | " | Ligated. | " | P | R | | |
| 152 | " | " | " | | 27 | M | 0 | ..... | Ov. Tumor. | " | " | P | H | R | |
| 153 | Dr. J. R. Weist, Richmond, Ind. | Mar. 22, '87. | | | | | | 30 1/2 lbs. Single cyst. Thick walls. Practically no pedicle. Left ovary. | " | Serious adhesions to small intestines. | None. | P | H | | |
| 154 | Dr. W. Gill Wylie, New York, N. Y. | Dec. 2, '86. | 33 | M | .... | 0 | 13 mos. | Left ovary size of orange, and filled with jelly-like mass. Rt. ovary had burst. | Both. | ..... | Tied and Yes. dropped. | P | R | | |
| 155 | Dr. A. W. Johnstone, Danville, Ky. | Mar. 31, '87. | 46 | M | 11 | 0 | 4 mos. | Papillary carcinoma of both ovaries, uterus and portion of peritoneum. Rt. size of cocoanut, L. size of apple. | " | None. | " | P | D | | |

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STATISTICAL TABLES.—OVARIOTOMY.

These reports are invariably secured directly from the operator, and they include all of his ovariotomy cases within the period covered by his report.

| No. | Operator. | Date of Operation. | Age. | Marital or Single. | No. of Children. | Age of Children. | Time noticed. | Size and Nature of Tumor. | One or Both Ovaries. | Adhesions. | Treatment of Pedicle. | Drainage. | Hospital or Private. | Result: or Recovery. | Remarks. | Reported Elsewhere. |
|-----|--|--------------------|------|--------------------|------------------|------------------|----------------|---|----------------------|--|------------------------------------|-----------|----------------------|----------------------|---|-----------------------------|
| 156 | Dr. Hampton E. Hull, Saco, Me. | May 29, '86. | 49 | M | 0 | 0 yrs. | First noticed. | 60 lbs. Comp. mixed cyst. | One. | Extensive to abdominal wall off. To colon. | Tied and burnt. | Yes. | P | R | Lower extremities badly swollen. | Pgh. Med. Rev.—June, '87. " |
| 157 | " | " | 44 | M | 0 | 0 yrs. | " | 18 lbs. Comp. Relatious cyst of rt. ovary. 1 lb. cyst of lt. ovary. | Both. | " | " | " | P | R | Right pedicle very short. | " |
| 158 | " | " | 44 | M | 1 | 0 yrs. | Not noticed. | 1 lb. Fibro-cyst. | One. | None. | " | " | P | R | " | " |
| 159 | " | " | 44 | S | 0 | " | " | 3 lbs. Simple cyst. | " | " | " | " | P | R | " | " |
| 160 | " | " | 44 | M | 4 | 10 mos. | " | 20 lbs. Colloid. | " | Slight intestinal. | " | " | P | R | Cyst ruptured, and about a gallon of sticky content among the viscera. Peritonitis. | " |
| 161 | " | " | 44 | S | 0 | Several years. | " | 30 lbs. Comp. cyst of rt. ovary. Partly fluid, partly relational. Scarfus of lt. ovary. | Both. | Slight intestinal. | " | " | P | R | " | " |
| 162 | " | " | 44 | M | 5 | 1 yrs. | " | Total wt., 38 lbs. 14½ lbs. solid. | One. | Adherent everywhere, except on very back part. | Tied, cut and dropped. | " | P | R | Hemorrhage severing operation. | No. |
| 163 | Dr. Paul F. Mundé, New York, N.Y. | Mar. 30, '87. | 42 | M | 3 | 2 yrs. | " | Large dermoid. Both. cyst and small cystic ovary. | " | Slight. | " | " | P | R | Premature labor of 7 mos. induced 5 weeks before operation; living child. | " |
| 164 | " | " | 44 | S | 2 | 6 yrs. | " | Small monocyte of lt. ovary. Rt. ovary and tube adherent. | Complete. | Tied, seared & dropped. | Yes. | P | R | " | " | |
| 165 | Dr. J. R. Weist, Richmond, Ind. | May 21, '87. | 27 | M | 1 | 0 yrs. | " | 20½ lbs. single cyst of rt. ovary. | One. | None. | Ligated silk & None. P.H. dropped. | " | P | R | " | No. |
| 166 | Dr. A. S. v Mansfield, Ashland, [Neb.] | Mar. 16, '86. | 46 | M | ..... | 0 yrs. | " | 13 lbs. unicocular cyst. | " | " | Dropped. | " | P | R | " | Nebrask. R. R. Sur. So. |
| 167 | " | " | 44 | M | 0 | " | " | 30 lbs. multilocular cyst. | " | Severe. | " | " | P | R | " | " |

STATISTICAL TABLES.—OVARIOTOMY.

These reports are invariably secured directly from the operator, and they include all of his ovariotomy cases within the period covered by his report.

| No. | Operator. | Date of Operation. | Age. | Marrowed or Single, No. of Children, No. of Triplets, No. | Triplets, No. | First time noted. | Size and Nature of Tumor. | Both or Ovaries. | Adhesions. | Treatment of Pedicle. | Draining, or Puncture, or Perforation. | Recovery, or Death. | Remarks. | Reported Elsewhere. |
|-----|---------------------------------------|--------------------|------|---|---------------|-------------------|--|------------------|--------------------------------------|-----------------------|--|---------------------|---|---------------------|
| 168 | Dr. A. Vander Veer, Albany, N. Y. | Feb. 19, '86. | 30 | M 8 | ..... | 19 mos. | 27 lbs. Unilocular. | Both. | Slight. | Tail knot. | ..... | H R | Excellent health in April, '87. | |
| 169 | " " " | Mar. 25, '86. | 26 | S | ..... | 11 mos. | 17 lbs. Unilocular. | " | None. | " | ..... | H R | | |
| 170 | " " " | May 17, '86. | 47 | M | ..... | 5 mos. | 20 lbs. Multilocular. | One | Firm and vascular over right side. | " | ..... | H R | Seven ligatures and thermio-cautery required for adhesions. | |
| 171 | " " " | May 26, '86. | 27 | S | ..... | 3 yrs. | 23 lbs. Simple ovarian cyst. | " | None. | " | ..... | H R | Health splendid in April, '87. Menstruation normal. | |
| 172 | " " " | Oct. 13, '86. | 62 | M 9 | ..... | 9 mos. | 37 lbs. Unilocular. | " | " | " | ..... | H R | | |
| 173 | " " " | Oct. 21, '86. | 26 | M 2 | ..... | 19 mos. | 13 lbs. Unilocular. | Both. | over tumor. | " | ..... | H R | Very fat and well in June, '87. | |
| 174 | " " " | Jan. 20, '87. | 49 | ..... |  | 2 yrs. | Solid tumor of right ovary. | | Many adhesions; many ligatures used. | " | Yes. | H D | Tumor enucleated. Death from exhaustion. | No. |
| 175 | " " " | Feb. 10, '87. | 70 | M 6 | 3 | 16 mos. | 42 lbs. | Both. | Extensive and firm. | Tail knot. | ..... | P B | Many ligatures and thermio-cautery. Excellent condition in June, '87. | |
| 176 | " " " | Mar. 11, '87. | 33 | M 3 | ..... | 5 yrs. | 16 lbs. Multilocular. | One. | Omental. | " | ..... | H R | | |
| 177 | " " " | Apr. 12, '87. | 25 | S | ..... | 9 mos. | 14 lbs. Unilocular. | Both. | Slight. | " | ..... | H R | Sinus from incision, July 30, '87. | |
| 178 | " " " | Apr. 28, '87. | 47 | M 2 | ..... | 22 mos. | 20 lbs. of rt. ovary. | One. | Some. | " | ..... | H R | | |
| 179 | Dr. H. O. Hitchcock, Kalamazoo, Mich. | May 9, '87. | 71 | M 10 | 1 | 1 yr. | 40 lbs. Mono-cyst. | " | None. | " | None. | P R | | " |
| 180 | Dr. Thos. J. Maxwell, Keokuk, Iowa. | Mar. 31, '86. | 35 | W 0 | 0 | 1 yr. | 10 lbs. Mono-cyst. | " | Slight to abdominal wall. | Tied and dropped. | " | P R | Embolism of right lung on 9th day protracted convalescence. | " |
| 181 | Dr. Washington Atkin, Troy, N. Y. ... | July 14, '87. | 37 | M 1 | 2 | 3 yrs. | Cyst held nearly two large pails of fluid. | Both. | Not formid-able. | Tied silk & dropped. | Yes. | II R | Rapid recovery and is now (Aug. 21) doing light house-work. | " |

STATISTICAL TABLES.—OVARIOTOMY.

These reports are invariably secured directly from the operator, and they include all of his ovariotomy cases within the period covered by his report.

| No. | Operator. | Date of Operation. | Age | Sex | Chilled or Frozen | Single or Multiple | Chilled or Frozen | Time since operation | Size and Nature of Tumor. | Both | None. | Treatment of Pedicle. | Drainage (Type of Pedicle or Resist.) | Remarks. | Reported Elsewhere. | No. |
|-----|---------------------------------------|--------------------|-----|-----|----------------------|-----------------------|----------------------|--|--|--|----------|--|--|---|------------------------|-----|
| 182 | Dr. Jos. Eastman, Indianapolis, Ind. | June 29, '87. | 65 | M | 4 | 0 | 1 year. | Two cysts, one and twelve pounds respectively. Contains keratinous. | Both. | Intra-peritoneal; tied and burnt. | Yes. P H | R | One cyst of each ovary. | | | |
| 183 | " | July 7, '87. | 30 | M | 1 | 0 | 2 yrs. | Suppurating cyst; fifteen pounds pus. | Extensive to bowel and abdominal wall. | Tied and burnt. | " | P | Septic, with resulting hectic. | | " | |
| 184 | " | July 21, '87. | 32 | M | 3 | 0 | 18 mos. | 6 lbs. fluid, bloody serum-like. | One. | Cut, tied. None. P H | R | Very broad pedicle. | | " | | |
| 185 | " | July 28, '87. | 42 | M | 0 | 0 | 4 yrs. | 5 lbs. Fibro-cystic. | " | Tied and burnt. | Yes. P H | Cystic part ruptured; pedicle beginning to degenerate. | | " | | |
| 186 | Dr. N. B. Carson, St. Louis, Mo. . . | July 9, '86. | 54 | W | 2 | 0 | 2 yrs. | Large multilocular. | None. | Ligated. | None. H | R | ..... |  | " |  |
| 187 | " | Aug. 16, '86. | 52 | M | 0 | 0 | 18 mos. | Small multilocular. | " | " | " | P | ..... |  | " |  |
| 188 | " | Nov. 15, '86. | 21 | S | 0 | 0 | 1 year. | Large multilocular. | " | " | " | H | ..... |  | " |  |
| 189 | Dr. Wm. H. Myers, Fort Wayne, Ind. | June 28, '87. | 42 | W | 0 | 0 | ..... | Two tumors, each the size of a child's head; rt. multilocular; l. unicocular. | Both. | Intra-peritoneal. | Yes. H | R | ..... |  | " |  |
| 190 | " | Oct. 13, '87. | 23 | S | 0 | 2 | years. | 35 lbs. Multilocular. | " | Omental. | " | None. H | Rt. ovary enlarged to size of small orange; surface studded with vesicles. | | " | |
| 191 | Dr. J. R. Weist, Richmond, Ind. . . | Sept. 19, '87. | 51 | W | 5 | 0 | 1 year. | 15 lbs. Compound cyst of one rt. ovary. Tumor nearly solid. Large and short pedicle. | One. | None except ligated to fundus of silk cauterized uterus. | " | P H | R | There had been complete praevention for 8 years. Uterus easily returned. At operation stump of attachment to abdominal wall, uterus being first replaced. Pedicle 1 inch in diam. | " | |
| 192 | Dr. Frank K. Owen, Ypsilanti, Mich. | Nov. 4, '86. | 29 | M | 1 | 0 | 6 mos. | Double ovarian cyst. | Both. | L. clamped & ligated silver wire. | " | P | ..... | Washtenaw Co. Soc. An. Lecture, June 1887. | No. | |
| 193 | Dr. John J. Buchanan, Pittsburgh, Pa. | Oct. 8, '87. | 31 | M | 3 | 0 | 1 year. | 3 lbs. Compound cyst of left ovary. Tumor nearly solid. Short, thick pedicle. | " | Tied silk. Peritoneum stitched over pedicle. | Yes. H | R | Patent bucket-ful of vesicles. Tumor partly intraligamentous, closely attached to cornu of womb and surface studied with vesicles. Rt. ovary cystic. | | | |

STATISTICAL TABLES.—OVARIOTOMY.

These reports are invariably secured directly from the operator, and they include all of his ovariotomy cases within the period covered by his report.

| No. | Operator. | Date of Operation. | Age. | Maternal or Child-rear- ing No. | Chil- dren. | Maternal or Child-rear- ing No. | Chil- dren. | Time since operation. | First notice of ovaries. | Size and Nature of Tumor. | One or both ovaries. | Adhesions. | Treatment of Pedicle. | Drainage. | Recovery or Death. | Remarks. | Reported Elsewhere. |
|-----|---|--------------------|------|------------------------------------|----------------|---------------------------------------|----------------|---|-----------------------------|---------------------------|------------------------|------------|---|--|---|-------------------------------|---------------------|
| 194 | Dr. Edward J. III, Newark, N.J. . . | Apr. 2, '87. | 36 | M | 1 | ..... | 3 yrs. | Fibro-sarcoma of right ovary. | One. | None. | Ligated. | None. | H | D | Death in 24 hours of hemorrhage from pedicle; though the hemorrhage was checked by re-opening cavity. Pregnant 4 months at time of operation. | ..... |  |
| 195 | " | " | 44 | " | 44 | ..... | 1 yr. | 33 lbs. Monoeyst of right ovary. | " | " | " | " | P | H | R | ..... |  |
| 196 | " | " | 44 | " | 44 | ..... | 5 yrs. | Ovarian cyst. | Universal. | ..... | " | " | H | R | Tumor not removable; opened and sewed to abdominal walls. Patient now well. | ..... |  |
| 197 | " | " | 44 | " | 44 | ..... | 5 mos. | Multiple cyst of broad ligament. Rupture of cyst; tubercular (?) pen- tonitis. | One. | Yes. | Tied and None. P | H | R | ..... | No return of fluid or tumor. Only part of tumor removed. | ..... |  |
| 198 | " | " | 44 | " | 44 | ..... | 32 lbs. | Dermoid of left ovary. | Universal. | Ligated. | " | H | R | ..... | Twenty ligatures to bleeding points. | ..... |  |
| 199 | " | " | 44 | " | 44 | ..... | 30 yrs. | Monocyst of left ovary. | Both. | None. | " | P | H | R | ..... | ..... |  |
| 200 | Dr. R. S. Sutton, Pittsburgh, Pa. . . | Jan. 4, '87. | 48 | M | 6 | 11 | 5 yrs. | Double multilocular ovarian cyst. | Universal. | ..... | Yes. | P | H | D | Two tumors filled pelvis; fixed uterus and were embedded in the broad ligament. Right was partly enucleated, partly cut out; the left drained. About 75 ligatures used. Death from capillary bron- chitis on 11th day. | ..... |  |
| 201 | " | " | 44 | " | 44 | ..... | 5 yrs. | Enormous fibro-cyst of right ovary. | One. | " | Ligated. | None. | H | R | Nearly 100 lbs. used. | <i>Pgh Med. Rev.</i> Apr. 87. | |
| 202 | " | " | 44 | " | 44 | ..... | 2 yrs. | 10 lbs. Multilocular cyst. | Both. | Yes. | " | P | H | R | Left pedicle twisted. | No. | |
| 203 | " | " | 44 | " | 44 | ..... | 2 yrs. | 12 lbs. Multilocular cyst of right ovary. | " | None. | Tied and None. P | H | R | Left ovary also re- moved. | " | | |
| 204 | " | " | 44 | " | 44 | ..... | 3 yrs. | 30 lbs. Right patova- rian cyst. | One. | Yes, 40 square inches. | " | P | H | R | Unique on account of adhesions. | " | |
| 205 | Dr. F. E. Montgomery, Philad'a, Pa. . . | Apr. 10, '86. | 27 | M | 2 | 0 | 5 mos. | 5 lbs. Multilocular. | ..... | Tait knot. | ..... | P | D | Death from septicemia on 14th day. Was Soc. Trans- 8 months pregnant. Labor on 7th day. | Penn. State Trans- act. 1887. | | |
| 206 | " | " | 44 | " | 44 | ..... | 18 mos. | Very large cyst. Rup- tured 3 months. Asches. | Both. | ..... | Intra-per- itoneal. | P | R | Abdomen filled with jelly-like material. | Philadelphia | | |
| 207 | Dr. J. M. Baldy, Philadelphia, Pa. . . | Sept. 13, '87. | 32 | M | 3 | 0 | 2 yrs. | Multiocular ovarian cyst. Other ovarian cystic and circumscribed with cyst of broad ligament. | Slight. | None. | " | No. | Out of bed on 3d day and a number of phila Obst. times thereafter. Gen. Soc. general peritonitis. | ..... |  |  |  |

LAPAROTOMY FOR REMOVAL OF OVARIES NOT THE SEAT OF TUMOR.

These reports are invariably secured directly from the operator, and they include all of his operations in this class of cases within the period covered by his report.

| No. | Operator. | Date of Operation. | Age. | Duration of disease, (children, etc.) | Pathological Condition or Symptoms necessitating Operation. | Both Ovaries or Ovaries & Fallopian tube(s). | Adhesions. | Treatment of Pedicle. | Effect of Operation upon the condition requiring it. | Remarks. | Reported Elsewhere. |
|-----|--|--------------------|------|---------------------------------------|---|--|------------------|--|--|----------|--|
| 1 | Dr. Paul F. Mundé, New York, N.Y. | Apr. 14, '86. | 34 | M 0 | 10 yrs. | Double ovarian abscess and pyo-salpinx. | Both. | Extensive. | Tied, seared and dropped. | " | N.Y. Obst. Soc. <i>Am. Jour. of Obst.</i> 44m. |
| 2 | " | " | 44 | Nov. 3, '86. | 26 | M | Ovarian abscess. | One. | Too extensive for removal. | " | Cyst wall flamed and rolled. Sudden death on 7th day, from rupture of secondary abdominal abscess. |
| 3 | " | " | 44 | Nov. 7, '86. | 26 | M | 2 yrs. | Left ovarian abscess and double pyo-salpinx. | Complete. | " | N.Y. Obst. Soc. <i>Am. Jour. of Obst.</i> 44m. |
| 4 | " | " | 44 | Nov. 14, '86. | 28 | S | 2 yrs. | Adherent ovaries. | " | " | |
| 5 | " | " | 44 | Nov. 24, '86. | 25 | M | 6 mos. | Left hemato-salpinx. | One. | " | |
| 6 | " | " | 44 | Dec. 15, '86. | 24 | M | 2 yrs. | Salpingo-oophoritis. | Both. | " | |
| 7 | " | " | 44 | Dec. 23, '86. | 30 | M | 2 yrs. | Ovarian abscess. | " | " | |
| 8 | " | " | 44 | Jan. 10, '87. | 20 | S | 8 yrs. | Hystero-and cataphlepsiform convulsions. | " | " | |
| 9 | Dr. Jos. Taber Johnson, Wash., D.C. | May 27, '86. | 19 | S 0 | 6 yrs. | Dysmenorrhœa, with epileptic convulsions. | " | " | Tied & dropped. | " | Va. Med. Monthly, Dec. 1886. |
| 10 | " | " | 44 | Oct. 27, '86. | 24 | M 0 | 10 yrs. | Ovaro-epilepsy. | " | H R | Tubes also removed. Both ovaries cystic. |
| 11 | " | " | 44 | Feb. 15, '87. | 41 | M 1 | 2 yrs. | Uterine fibroid, size of fetal head. | " | H R | Too soon to say, but removed. expect a cure. |
| 12 | Dr. H. Beattes, Jr., Philadelphia, Pa. | May 4, '86. | 32 | S 0 | 11 yrs. | Cirrhosis. | " | Ligated with silk. | " | P R | Metro-staxis 24 hours after operation. One appendicectomy four months later. None since. Tubes also removed. |

LAPAROTOMY FOR REMOVAL OF OVARIES NOT THE SEAT OF TUMOR.

These reports are invariably secured directly from the operator, and they include all of his operations in this class of cases within the period covered by his report.

| No. | Operator. | Date of Operation. | Disease or Complaint. | Age. | Pathological Condition or Symptoms necessitating Operation. | Adhesions, Ovaries or Both. | Treatment of Pedicle. | Effect of Operation upon the condition requiring it. | Remarks. | Reported Elsewhere. |
|-----|-----------------------------------|--------------------|-----------------------|----------------------|--|--|----------------------------|--|-------------------|---|
| 13 | Dr. Paul F. Mundé, New York, N.Y. | Feb. 9, '87. | 30 | M.....11 yrs. | Double salpingo-öophoritis. | Extensive. | Tied seared and None. H. R | ..... | ..... | ..... |
| 14 | " | " | Feb. 28, '87. | 25 | Both ovaries and tubes adherent. Tubes much enlarged and filled with mucus-serum. | Yes. | " | " | " | ..... |
| 15 | Dr. M. Price, Philadelphia, Pa. | July 9, '86. | 30 | M.....2 6 yrs. | Great pain and tenderness and high temperature, with pus in both ovaries. Pus in one ovary and tube. | A number. | Silk ligature. | " | Perfect recovery. | Is now doing her own work; has Obst. Soc. not done so before for years. |
| 16 | " | " | Nov. 2, '86. | 27 | M.....1 1 yr. | None. | " | " | " | " |
| 17 | Dr. R. S. Sutton, Pittsburgh, Pa. | Jan. 9, '86. | 23 | S.....Several years. | Right pyo-salpinx. | Yes. | " | " | " | ..... |
| 18 | " | " | Mar. 28, '86. | 31 | M.....1 | Dysmenorrhea, with convulsions. | " | " | " | ..... |
| 19 | " | " | Apr. 3, '86. | 35 | W.....4 | Constant pain and mental aberration. | " | " | " | ..... |
| 20 | " | " | Oct. 1, '86. | 30 | S..... | Ovaritis; right One. pelvic peritonitis. | " | " | " | ..... |
| 21 | " | " | Nov. 20, '86. | 36 | M.....2 | Both ovaries cystic, size of eggs. | Both. | None. | " | ..... |
| 22 | " | " | Dec. 7, '86. | 31 | M.....1 3 yrs. | Salpingo-ovaritis. | One. | " | " | ..... |
| 23 | " | " | Dec. 15, '86. | 27 | M.....1 | Abscess of left ovary and tube. | Y, | " | " | Bad case. Complicated by parovarian cyst. |

LAPAROTOMY FOR REMOVAL OF OVARIES NOT THE SEAT OF TUMOR.

These reports are invariably secured directly from the operator, and they include all of his operations in this class of cases within the period covered by his report.

| No. | Operator. | Date of Operation. | Age. | Duration of Disease, or Stage, or Married, or Divorced, or Chil.-dren. | Pathological Condition or Symptoms necessitating Operation. | Adhesions. | Treatment of Pedicle. | Intra-peritoneal | H. R. | Relieved. | Effect of Operation upon the condition requiring it. | Remarks. | Reported Elsewhere | |
|-----|--------------------------------------|--------------------|------|--|---|--|-----------------------|------------------|-------|-----------|--|---|--------------------|--|
| 24 | Dr. Mary A. D. Jones, Brooklyn, N.Y. | Jan. 20, '87. | 20 | S 0 | 3 yrs. | Enlargement, displacement and pain in right ovary. | Yes. | ..... | ..... | ..... | After operation, patient in excellent health. | N. Y. | Pathol. Soc. | |
| 25 | “ | Jan. 26, '87. | 18 | S 0 | 5 yrs. | Great pain and Both. dysmenorrhoea. | “ | “ | “ | “ | “ | “ | “ | “ |
| 26 | “ | Jan. 29, '87. | 36 | M 0 | 15 yrs. | Enlargement, displacement and pain. | “ | “ | “ | “ | “ | “ | “ | “ |
| 27 | “ | Mar. 9, '87. | 43 | M 5 | 13 yrs. | Fibroma and hemorrhage. | None. | “ | “ | “ | “ | “ | “ | “ |
| 28 | “ | Mar. 14, '87. | 36 | M 3 | 9 yrs. | Chronic ovaritis and salpingitis. | Yes. | “ | “ | “ | “ | “ | “ | “ |
| 29 | Dr. Edw. J. Ill, Newark, N. J. | Feb. 10, '86. | 28 | S | 10 yrs. | Cysts of both tubes. | “ | “ | “ | “ | Improved. | Left tube removed through vagina later on. | ..... | ..... |
| 30 | “ | Oct. 5, '86. | 23 | S | 2 yrs. | “ | “ | Great. | “ | “ | “ | Negress. | ..... |  |
| 31 | Dr. D. Longaker, Philadelphia, Pa. | Sept. 25, '86. | 36 | S 0 | 14 yrs. | Ovaritis; mania. | None. | Dropped. | “ | “ | “ | Temporary. | ..... | No. |
| 32 | “ | Nov. 18, '86. | 33 | S 1 | 4 yrs. | Pyo-salpinx; pain. | Firm. | “ | “ | “ | “ | “ | ..... | Am. Jour- nal of Obst. Feb. '87. |
| 33 | “ | Feb. 14, '87. | 23 | S 1 | Indefinite. | Left pyo-salpinx; One. peritonitis. | “ | “ | Yes. | P D | ..... | Operation 11 days after delivery of 7 months fetus. Patient had gonorrhoea. | No. | |

LAPAROTOMY FOR REMOVAL OF OVARIES NOT THE SEAT OF TUMOR.

These reports are invariably secured directly from the operator, and they include all of his operations in this class of cases within the period covered by his report.

| No. | Operator. | Date of Operation. | Age. | Pathological Condition or Symptoms necessitating Operation. | Adhesions. | Treatment of Pedicle. | Drilling of Ovaries or Pedicle. | Effect of operation upon the condition requiring it. | Remarks. | Reported Elsewhere. |
|-----|------------------------------------|--------------------|------|---|---|-------------------------------------|---------------------------------|--|---|--|
| 34 | Dr. W. Gill Wylie, New York, N. Y. | Jan. 28, '86. | 39 | M 3 | Both. | Pedicle tied with silk and dropped. | Yes. | P R | Complete. Tubes also removed. Three ounces of pus in Med. Bon. rt. tube, six in the left. Tubes also removed. | N. Y. St. 1 Soc. Feb. 19, Mar. 19, 84 |
| 35 | “ | Apr. 3, '86. | 22 | M 1 | Pyosalpinx; ovaritis; pelvic abscess. | Yes. | “ | H | Discharged. | “ |
| 36 | “ | Apr. 7, '86. | 27 | M | Pyosalpinx; ovaritis. Large occluded tubes. Ovaries size of lemons; tubes occluded. | “ | “ | H | Complete. Tubes also removed. | “ |
| 37 | “ | Apr. 10, '86. | 28 | S | Cystic degeneration and enlargement of ovaries. Local pain. Hydrocephaly. Painful uterine fibroids. | “ | None. | P R | Local pain. Tubes normal, cured but removed. | “ |
| 38 | “ | Apr. 13, '86. | 32 | S | Pyosalpinx; ovaritis; ovaries size of orange; tubes occluded and large as wrist. | “ | “ | H R | Discharged. | “ |
| 39 | “ | Apr. 21, '86. | 27 | M | Intense pain over One. prolapsed and adherent left ovary. | “ | “ | P R | Improved. Tubes also removed. But had 2d moved. | “ |
| 40 | “ | May 3, '86. | 30 | S | Left. Ovary atrophied. Severe and constant pain. | “ | None. | P R | Pain cur- bed on other side. Pain cur- bed for 2 mos. but returned. | “ |
| 41 | “ | May 5, '86. | 22 | S | Pyosalpinx; ovaritis. Tubes occluded. | “ | “ | H R | Discharged. | “ |
| 42 | “ | May 10, '86. | 28 | M | Both. | Yes. | “ | H R | Discharged. | “ |
| 43 | “ | May 12, '86. | 33 | M | Dense. | “ | P D | “ | “ | “ |
| 44 | “ | May 20, '86. | 33 | M | Pyosalpinx; ovaritis. | “ | “ | H R | Quart of bloody fluid in two sites. Marked indications of intestinal obstruction. | “ |
| 45 | “ | May 26, '86. | 45 | S | Pyosalpinx; ovaritis; tubes size of thumb, adherent and occluded. | “ | “ | H R | Discharged. Tubes also removed. Now well. | “ |

LIAPAROTOMY FOR REMOVAL OF OVARIES NOT THE SEAT OF TUMOR.

These reports are invariably secured directly from the operator, and they include all of his operations in this class of cases within the period covered by his report.

| No. | Operator. | Date of Operation. | Age. | Duration of Disease. | Pathological Condition or Symptoms necessitating Operation. | Degree of Prolapse. | Adhesions. | Treatment of Pedicle. | Drainage. | Private or Hospital Recovery. | Result. | Effect of Operation upon the condition requiring it. | Remarks. | Reported Elsewhere. |
|-----|------------------------------------|--------------------|------|----------------------|---|---------------------|------------|-------------------------------------|-----------|-------------------------------|--|--|--|---------------------|
| 46 | Dr. W. Gill Wylie, New York, N. Y. | May 27, '86. | 34 | W | Hydro-salpinx | One. | Yes. | Pedicle tied with silk and dropped. | Yes. | R | Perfect cure. | One tube removed. | | |
| 47 | | May 29, '86. | 44 | 44 | One tube size of orange. Both occluded & adherent. | Both. | ..... | ..... | None. | P | Complete cure in ev- ery way satisfactory. | Ovaries were bags of small cysts. | N. Y. State Soc. Feb '87 Med Rec'd Mar. 19, '87. | |
| 48 | | June 3, '86. | 45 | M | 15 yrs. | 9 | ..... | ..... | “ | R | For a time unable to walk better, but on work. | Tubes also removed. | | |
| 49 | | June 3, '86. | 23 | M | ..... | ..... | Yes. | ..... | “ | H | Un cured. | Tubes also removed. | | |
| 50 | | June 3, '86. | 33 | S | 8 yrs. | ..... | ..... | ..... | Yes. | H | For a time unable to walk better, but on work. | Tubes also removed. | | |
| 51 | | June 12, '86. | 21 | S | ..... | ..... | ..... | ..... | Yes. | R | For a time unable to walk better, but on work. | Tubes also removed. | | |
| 52 | | June 19, '86. | 32 | M | ..... | ..... | Extensive. | ..... | Yes. | P | Complete cure. | Confirmed inva- lid for eight years, six years in bed. | | |
| 53 | | Oct. 4, '86. | 21 | S | ..... | ..... | ..... | ..... | “ | P | Complete cure. | Confirmed inva- lid for eight years, six years in bed. | | |
| 54 | | Oct. 4, '86. | 30 | M | 1 | ..... | Extensive. | ..... | “ | H | Complete cure. | Confirmed inva- lid for eight years, six years in bed. | | |

LAPAROTOMY FOR REMOVAL OF OVARIES NOT THE SEAT OF TUMOR.

These reports are invariably selected directly from the operator, and they include all of his operations in this class of cases within the period covered by his report.

| No. | Operator. | Date of Operation. | Pathological Condition or Symptoms necessitating Operation. | Adhesions. | Treatment of Pedicle. | Effect of operation upon the condition requiring it. | Remarks. | Reported Elsewhere |
|-----|--------------------------------|--------------------|---|------------|-------------------------------------|--|---|--|
| 55 | Dr. W. Gilmore, New York, N.Y. | Oct. 13, '86. | Both ovaries & uterus, & adhesions. | Both,..... | Pedicle tied with silk and dropped. | R | Bedridden; invalid for years. Tubes and pain improved; uniform pain up & about; no pain, no elev. of temp. | N.Y. State Soc. Feb. '87, <i>Med. Record</i> , Mar. 19, '87. |
| 56 | " | Oct. 16, '86. | Cystic ovaries. Intense local pain. | Both,..... | " | " | Left the hospital in peritonitis. Tubes also removed. High heat temp. 99 1/2. | " |
| 57 | " | Oct. 21, '86. | Salpingitis; ovaritis; pyo-salpinx; tubes inflamed and size of thumb. | Extensive. | " | " | Discharged. Three years an invalid. Tubes also removed. Highest temp. 101°. | " |
| 58 | " | Nov. 4, '86. | 3 yrs. Enlarged and prolapsed ovaries; size of a lemon. Severe pelvic pain. | M 1 | Slight. | " | Cured but still men-supuration about structures regularly. | " |
| 59 | " | Nov. 15, '86. | Pelvic abscess tumor, part of ovary left in first operation 3 mos. ago. | One. | Extensive. | " | Abscess sac also removed. No elev. of temp. | " |
| 60 | " | Nov. 15, '86. | Ovaries diseased; both tubes distended; clear fluid. | Both,..... | " | " | Local pain. Tubes also removed. High heat temp. 99 1/2. | " |
| 61 | " | Nov. 18, '86. | Pyosalpinx; double pelvic abscess; rt. held 3 ounces of pus; left, involving tube and ovary, held 6 ounces. | Extensive. | " | " | Local trouble cured of abscess also removed. High heat temp. 103 1/2 on pulmonary day. | " |
| | | | Ovarian neuralgia. | One. | ..... | " | Rt. ovary and tube removed. Six months ago left ovary was removed for neuralgia; pain came on in rt. two months later; fibroids in uterus and in ovaries found at last operation. No elev. of temp. | " |

LAPAROTOMY FOR REMOVAL OF OVARIES NOT THE SEAT OF TUMOR.

These reports are invariably secured directly from the operator, and they include all of his operations in this class of cases within the period covered by his report.

| No. | Operator. | Date of Operation. | Age. | No. of Children. | Duration of Disease. | Pathological Condition or Symptoms necessitating Operation. | Adhesions. | Treatment of Pedicle. | Effect of operation upon the condition requiring it. | Remarks. | Reported Elsewhere. |
|-----|------------------------------------|--------------------|-------|------------------|----------------------|--|------------|-----------------------|---|---|---------------------|
| 62 | Dr. W. Gill Wyjie, New York, N. Y. | Nov. 21, '86. | 33 | | | Fibroma of uterus; intense local pain. | Both. | ..... | Local pain cured but constraint treatment eight years. | N. Y. State Soc. Feb. 8, Med. Recor. | |
| 63 | “ | Nov. 27, '86. | 25 | M | 8 yrs. | Salpingitis; ovaritis; pyo-salpinx. | Decided. | “ | Two attacks of peritonitis, last due to stem pregnancy. Complete invalid. Tubes also removed. Highest temp. 101°. | “ | |
| 64 | “ | Nov. 29, '86. | 26 | M | ..... | Pyo-salpinx; tubes enlarged and hardened. | “ | “ | Complete cure. | Two attacks of peritonitis, last due to stem pregnancy. Complete invalid. Tubes also removed. Highest temp. 99 1/4°. | “ |
| 65 | “ | Dec. 6, '86. | 31 | S | ..... | Prolapse of both ovaries. Intense pain for years. Ovaries large and very hard. | “ | “ | Local pain cured; gen-on uterus and ovaries better. | Small fibromata removed. Tubes and pyo-salpinx also removed. No elev. of temp. | “ |
| 66 | “ | Dec. 11, '86. | ..... | M | 5 yrs. | Salpingitis; ovaritis; pyo-salpinx. | “ | “ | Complete relief. | Several attacks of peritonitis; bedridden for five yrs. History of gonorrhoea. Tubes also removed. Highest temp. 100 1/2°. | “ |
| 67 | “ | Dec. 13, '86. | 35 | W | ..... | Pyo-salpinx; fibroids. Tubes enlarged, filled with pus; very adherent. | “ | Yes. | Small sinus in vulva for many years; unable to go about; treatment operated for peritonitis; tubes otherwise removed; pyo-salpinx improved. | Old fibroid also removed. Tubes and small sinus cured, moved, the latter to secure a pedicle. | “ |
| 68 | “ | Dec. 18, '86. | 50 | S | ..... | Fibroma of uterus; intense pain; menorrhagia. | “ | “ | No hemorrhage. | No hemorrhage. 3 months after operation, unable to go about; treatment operated for peritonitis; tubes otherwise removed; pyo-salpinx also removed. No elev. of temp. | “ |

LAPAROTOMY FOR REMOVAL OF OVARIES NOT THE SEAT OF TUMOR.

These reports are invariably secured directly from the operator, and they include all of his operations in this class of cases within the period covered by his report.

| No. | Operator. | Date of Operation. | Age. | Duration of Disease. | Pathological Condition or Symptoms necessitating Operation. | Both Ovaries. | One Ovaries. | Adhesions. | Treatment of Pedicle. | Drainage. | Effect of Recovery or Improvement or Removal. | Effect of Operation upon the condition requiring it. | Remarks. | Reported Elsewhere |
|-----|--|--------------------|------|----------------------|---|----------------------|--|--------------------------------------|---------------------------------|-----------|---|--|--|---|
| 69 | Dr. Joseph Eastman, Indianapolis, Ind. | Mar. 12, '86. | 24 | S | 4 yrs. | Cystic degeneration. | Both. | Staffordish knife, intra-peritoneal. | None. | P H | R | Improved. | Tubes also removed. | <i>Indiana Med. Jour.</i> D. C. 1886. |
| 70 | “ | May 17, '86. | 32 | M | 0 | 10 yrs. | Salpingitis. | One. | “ | P H | R | Cured. | “ | “ |
| 71 | “ | Aug. 5, '86. | 33 | S | .... | 12 yrs. | Cystic degeneration. | Both. | “ | P II | R | Much better. | “ | “ |
| 72 | “ | Aug. 12, '86. | 23 | S | .... | 7 yrs. | “ | “ | “ | P | R | Cured. | “ | “ |
| 73 | “ | Sept. 17, '86. | 38 | M | 3 | 20 yrs. | Congenital defect of rt. ovary and tubes. | “ | “ | P H | R | “ | “ | “ |
| 74 | “ | Feb. 24, '87. | 27 | M | 0 | 12 yrs. | Salpingitis and ovaritis. | “ | “ | P H | R | Better. | “ | No. |
| 75 | Dr. Mary A. D. Jones, Brooklyn, N. Y. | Jan. 23, '86. | 21 | M | 0 | 5 yrs. | Pain and repeated attacks of peritonitis. | “ | Large and strong. | Yes. | H | R | Entire relief. Rested ovary burst during health & removal. Tubes also removed. | <i>Med. Record</i> Aug. 21, '86 |
| 76 | “ | Feb. 19, '86. | 26 | M | 2 | 6 to 10 yrs. | Ovaritis and Salpingitis. Both ovaries enlarged and dislocated. | “ | Considerable. | None. | P H | R | “ | “ |
| 77 | “ | Mar. 31, '86. | 23 | S | 0 | 5 yrs. | Ovaritis; salpingitis; ovarian hamatoma; repeated attacks of peritonitis; constant pelvic pain. | “ | Very great. | “ | P H | R | “ | “ |
| 78 | “ | Apr. 6, '86. | 24 | S | 0 | “ | Ovaritis; abscess in rt. ovary; salpingitis; endo-arteritis. Constant pain and repeated attacks of peritonitis. | “ | “ | “ | P H | R | “ | “ |
| 79 | “ | June 17, '86. | 21 | S | 0 | 8 yrs. | Myo-fibroma; ovaritis. | “ | Some. Intra-peritoneal. | “ | H | R | Favorable. | “ |
| 80 | “ | July, '86. | 20 | M | 0 | 7 yrs. | Enlarged ovaries, 4 in. in diameter. Pain. | “ | Very considerable. | Yes. | H | R | “ | “ |
| 81 | “ | July, '86. | 21 | M | 1 | 6 yrs. | Peritonitis; ovaritis; Pyosalpingitis. | “ | Very great. | “ | H | D | “ | Patient had acute peritonitis and intestinal obstruction. Tubes also removed. |
| 82 | Dr. A. W. Johnstone, Danville, Ky. | Sept. 8, '86. | 31 | M | 1 | 3 yrs. | Repeated attacks of pelvic inflammation. Enlargement to left of uterus. Retroflexion with repeated pelvic inflammations. | “ | Slight. Tied and None. dropped. | P | R | Cure. | “ | “ |
| 83 | “ | Oct. 19, '86. | 28 | S | .... | “ | “ | “ | “ | P | R | “ | “ | “ |

LAPAROTOMY FOR REMOVAL OF OVARIES NOT THE SEAT OF TUMOR.

These reports are invariably secured directly from the operator, and they include all of his operations in this class of cases within the period covered by his report.

| No. | Operator. | Date of Operation. | No. of Menses or Drained Disease. | No. of Drained Disease. | Pathological Condition or Symptoms necessitating Operation. | No. of Ovaries or Ovarian Pedicels. | Adhesions. | Treatment of Pedicel. | Effect of Operation upon the condition requiring it. | Remarks. | Reported Elsewhere. |
|-----|--|--------------------|-----------------------------------|-------------------------|--|-------------------------------------|---|-------------------------------------|--|----------|--|
| 84 | Dr. Hampton E. Hill, Seco, Maine. | Jan. 28, '86. | 39 | S | 0 10 yrs. Bedridden for last two years. Pain, lame ness etc. | Both. | None. | Tied and cut. | Yes. | P R | <i>Publ. Med. Rev., June, 1887.</i> No. |
| 85 | Dr. Henry Beales, Jr., Philadelphia, Pa. | Apr. 28, '87. | 17 | S | 0 4 mos. | One. | Yes to uterus and fascia. | Tied and burnt. | " | P R | |
| 86 | " | May 30, '87. | 39 | S | 0 18 yrs. Rt. ov. cicrhotic; left cystic. | Both. | Very firm. | Ligated. | " | P D | |
| 87 | Dr. J. M. Baldy, Philadelphia, Pa. | Sept. 9, '86. | 26 | M | 0 7 yrs. Cystic degeneration of ovaries and chronic salpingitis. | " | None. | Tied and dropped. | None | P R | |
| 88 | " | " | 28 | M | 1 4 wks. Lt. pyosalpinx and ovarian abscess. | One. | Universal. | " | Yes. | P R | " |
| 89 | " | " | 31 | M | 5 7 yrs. Rt. pyosalpinx and ovarian abscess. | " | " | " | " | P R | " |
| 90 | " | " | 27 | M | 0 4 yrs. Ovarian cirrhosis. | Both. | Lt. ovary adherent in posterior cul-de-sac. | " | None. | P R | Doubtful as yet. |
| 91 | Dr. Jos. Taber Johnson, Washington, D.C. | May 2, '87. | 40 | M | 0 10 yrs. Myoma of uterus; menses. Profuse and dangerous hemorrhage. | None. | None. | Transfixed, tied and dropped. | " | P H R | Perfect recovery. So far good. Has passed 1 period with no menses. |
| 92 | " | " | 23 | S | 0 7 yrs. Chronic ovaritis. | " | " | " | " | P H R | Encrusted at present. Not yet time to judge fully. |
| 93 | Dr. Jos. Eastman, Indianapolis, Ind. | May 28, '87. | 32 | S | 0 2 yrs. Cystic degeneration of ovaries causing insanity; rt. aqueduct kink in one tube causing occlusion. | " | " | Tied with silk and dropped. | " | P H R | All that tubes at least 10 times normal size. |
| 94 | " | " | 30 | M | 0 5 yrs. Salpingitis and cystic degeneration of ovaries. | " | " | " | Yes. | P H R | Cured. |
| 95 | Dr. Paul F. Mundé, New York, N.Y. | Mar. 9, '87. | ..... | W | 0 " | Salpingo-oophoritis. | " | Complete. Tied, seared and dropped. | None. | H R | Small intestine accidentally injured; running caught; stiture. |

LAPAROTOMY FOR REMOVAL OF OVARIES NOT THE SEAT OF TUMOR.

These reports are invariably secured directly from the operator, and they include all of his operations in this class of cases within the period covered by his report.

| No. | Operator. | Date of Operation. | Age. | Stringer, or No. of Children. | Martified, or Disease, of Childeren. | Disease, or Disease, of Children. | Pathological Condition or Symptoms necessitating Operation. | Both Ovaries, or Ovaries, or Pedicle. | Adhesions. | Treatment of Pedicle. | Drabage. | Private, or Hospital, or Recovery, or Death. | Effect of Operation upon the condition requiring it. | Remarks. | Reported Elsewhere. | |
|-----|---|--------------------|------|-------------------------------|--------------------------------------|---|--|---------------------------------------|---------------------|--|---------------|--|---|---|-----------------------------------|---|
| 96 | Dr. A. Vander Veer, Albany, N. Y. | May 26, '86. | 24 | S | ..... | 10 yrs. | 7yamen or regn with epileptic convulsions. | Both. | Quite severe. | Tait knot. | None. | H | Cure. | Tubes also removed. | Am. Jour. Med. of Obs., May, '87. | |
| 97 | “ | Oct. 6, '86. | 19 | S | ..... | 5 yrs. | Cystic ovaries. Dysmenorrhœa with epileptic convulsions. | “ | ..... | “ | “ | H | Improved, but relapsed. | ..... | “ |  |
| 98 | “ | Jan. 13, '87. | 33 | S | ..... | 18 yrs. | Both ovaries cystic. L. dislocated and painful. Hystero-cataleptic form convulsions. | “ | Slight. | “ | “ | H | Improved. | Tubes also removed. | “ | |
| 99 | “ | Feb. 25, '87. | 33 | M | 1 | 18 mos. | Double, salpingo-ooophoritis. | One. | Very firm. | “ | “ | H | Improved. | Left ovary and tube removed. Rt. ovary circumscribed and adherent, and impossible of removal. | No. 34 | |
| 100 | Dr. Richard B. Maury, Memphis, Mar. 9, '87. [Tenn.] | “ | 24 | M | 1 | 4 yrs. | Pelvic peritonitis. Double pyo-salpinx. L. ovary acyst. Two thirds of rt. ovary cystic. Confirmed invalidism. | Both. | Extensive and firm. | Staffordshire knot. | Yes. P H | R | Now has good health. No menstruation so removed. Operation difficult on account of adhesions and hemorrhage. Drainage for six days. | Treated 1 1/2 years without benefit. Tubes also removed. Operation difficult on account of adhesions and hemorrhage. Drainage for six days. | “ | |
| 101 | “ | May 13, '87. | 24 | M | 1 | 5 yrs. | Ovaries pale, contracted and circumscribed. Bedridden for 6 mos. Constant pelvic pain. Dysmenorrhœa. Intractable, severe vaginismus. | “ | | None. | Tied and cut. | None. P H | R | Much improved in health, but removed. Operation easy. | | “ |
| 102 | Dr. Jos. Taber Johnson, Washington, June 26, '87. | 23 | S | 0 | 7 yrs. | Chronic ovaritis and infantile uterus. | “ | ..... | ..... | Transfixed, tied and dropped. Silk ligature. | P H | R | Perfect recovery. | Left hospital well in 8 weeks. | “ | |
| 103 | Dr. R. A. Kinloch, Charleston, S. C. Jan. 15, '87. | 28 | M | 0 | ..... | Both ovaries cystic, one natural size, the other size of lemon. | “ | ..... | ..... | Tait knot. Silk ligature. | P | R | Menstrual flow stopped. | ..... | “ |  |
| 104 | Dr. H. O. Hitchcock, Kalamazoo, Mich. May 10, '87. | 35 | M | 5 | 6 yrs. | An invalid for six years with ovarian pain and occasional discharges of pus. | “ | “ | “ | ..... | P | R | General appearance indicates pain greatly relieved. | ..... | “ |  |
| 105 | Dr. Jas. W. Heddens, St. Joseph, Mo. Jan. 31, '86. | 34 | M | 0 | 14 yrs. | Both ovaries enlarged, congealed and cystic. Constant pain frequent in bed three weeks of each month. | “ | “ | Tied and dropped. | “ | P | D | Died from double pneumonia on 8th day, from neglect in nursing. | ..... | “ |  |

LEAPAROTOMY FOR REMOVAL OF OVARIES NOT THE SEAT OF TUMOR.

These reports are invariably secured directly from the operator, and they include all of his operations in this class of cases within the period covered by his report.

| No. | Operator. | Date of Operation. | Pathological Condition or Symptoms necessitating Operation. | Adhesions. | Treatment of Pedicle. | Drainage. | Private, or Secondry, or Public. | Effect of Operation upon the condition requiring it. | Remarks. | Reported Elsewhere. |
|-----|---------------------------------------|--------------------|---|--|-----------------------|----------------|--|--|--------------------------|---------------------|
| 106 | Dr. R. S. Sutton, Pittsburgh, Pa..... | Feb. 17, '87. | 24 S 0 6 mos. | L. pyosalpinx. | One. | Yes. | Ligatured. | None. P H R | Health improved. | No. |
| 107 | " " " " | April 16, '87. | 32 M 0 3 yrs. | Double pyosalpinx. | Both. | None. | " " | P H R | Improved. | 64 |
| 108 | " " " " | April 26, '87. | 27 S 0 | Chronic Salpingitis. | " | Yes. | " " | P H R | Gained 15 lbs. in 1 mos. | 64 |
| 109 | " " " " | Nov. 17, '87. | 31 S 0 9 mos. | Left chronic salpingitis and ovaritis. | One. | " " | " " | P H R | " | 64 |
| 110 | Dr. E. E. Montgomery, Philad'l'a, Pa. | Jan. 17, '87. | 26 M 2 4 yrs. | Menstrual insufficiency; inter and pro-lapsed ovaries. | Both. | Slight. | Tait knot. | H R | Cure. | Medic'al Register. |
| 111 | " " " " | April, '87. | 35 S 3 yrs. | (Continued pain; ovaries enlarged. | " | Extensive. | " " | H R | " " | No. |
| 112 | " " " " | Oct. 6, '87. | 33 M 1 10 yrs. | Cystic ovaries; hemorrhage and pain. | " | " | " " | P R | Improved. | 64 |
| 113 | " " " " | Nov. 21, '87. | 37 M 2 15 yrs. | (Cystic and pro-lapsed ovaries. | " | " | " " | P H R | " | 64 |
| 114 | Dr. N. B. Carson, St. Louis, Mo..... | Dec. 29, '86. | 22 S 0 3 yrs. | Hystero-epilepsy. | " | Left adherent. | Ligated. | None. H D | " | Society. |
| 115 | Dr. Virgil O. Hardon, Atlanta, Ga.... | Sept. 15, '87. | 34 M 0 36 hrs. | Acute peritonitis. One. from rupture of abscess of left ovary. | " | Yes. | Tied with catgulated silk and dropped. | P D | " | No. |

LAPAROTOMY FOR OTHER PURPOSES THAN THE REMOVAL OF OVARIES.

These reports are invariably secured directly from the operator, and they include all of his operations in this class of cases within the period covered by this report.

| No. | Operator. | Date of Operation. | Duration of Disease. | Pathological Condition or symptoms necessitating Operation. | Nature of Operation. | Drainage. | Hospital or Private (Recovery or Death). | Effect of the operation upon the condition of the patient. | Remarks. | Reported Elsewhere. |
|-----|-------------------------------------|--------------------|----------------------|---|---|---|--|--|---------------------------------|---|
| | | | | | | | | | | |
| 1 | Dr. Paul F. Mundé, New York, N.Y. | Jan. 20, '86. | F | 44 3 yrs. | 17 lb., Pediculated Fibro-ovoma. | Hysterectomy. | None. | H | Cure. | Sussex Dist. Med. Soc. |
| 2 | Dr. D. W. Cheever, Boston, Mass. | '86. | M | 27 4 weeks | Perilymphitis and abscess. | Two incisions in abdomen. | H | R | | " |
| 3 | " " | " | M | 25 6 days. | Volvulus and peritonitis. | Cut in linea semilunaris. | H | D | | " |
| 4 | " " | " | M | 21 4 days. | Hernia and mortification. | Herniotomy, followed by cut in abdomen and excision of gut and substance. | No. | H | | " |
| 5 | Dr. N. P. Dandridge, Cincinnati, O. | Oct. 12, '86. | F | 4 6 mos. | Stricture of Oesophagus from swallowing washing fluid. | Gastrootomy. | P | R | Stricture remained impermeable. | Child contracted measles, and the wound, which had healed, ulcerated and was attacked by erysipelas. Child died 2 months after operation. |
| 6 | Dr. Henry Beates, Jr., Phila., Pa. | Sep. 14, '86. | F | 43 | Abscess of rt. ovary. | Exploratory incision. | P | R | None. | Adhesions universal and of such a character as to prevent removal. |
| 7 | " " | " | M | 51 4 mos | Tumor of omentum or hepatic flexure of colon. | " " | No. | P | " | Mass involved omentum and colon, and could not be removed. |
| 8 | Dr. J. R. Weist, Richmond, Ind..... | July 13, '86. | F | 47 3 yrs. | Fibro-cystic tumor of uterus. | Hysterectomy. | Yes. | P | D | Removal very difficult because of adhesions. Death on 5th day from peritonitis. |
| 9 | " " | " | F | 37 2 yrs. | Cyst of rt. kidney supposed to be ovarian. Not removed. | Cyst treated by aspiration. | No. | P H | R | Recovery rapid. |

LAPAROTOMY FOR OTHER PURPOSES THAN THE REMOVAL OF OVARIES.

These reports are invariably secured directly from the operator, and they include all of his operations in this class of cases within the period covered by his report.

| No. | Operator. | Date of Operation. | Age. Disease. | Pathological Condition or symptoms necessitating Operation. | Nature of Operation. | Draughts. | Hospital or Fifly, i.e. Reservoir (Results Details). | P | D | Effect of operation on the condition of the patient. (Details). | Remarks. | Reported Elsewhere. | Annals of Surgery, Dec., '86. |
|-----|---------------------------------------|--------------------|------------------|---|---|---|--|---|---|--|-----------------------------------|------------------------|--|
| 10 | Dr. Robt. T. Morris, New York, N. Y. | Mar. 18, '86. | F 26. | Puerperal peritonitis; patient comatose. | Two-inch incision in <i>linea alba</i> . Cavity flushed out with hot water. | Slip'n | | | | Marked improvement, only for few hrs. | Operation as a last hope | | |
| 11 | " | " | " | June 27, '86. | F 52 | 13 yrs. | Gall-stones in abdominal cavity. Chronic peritonitis. | | | Incision from sternum to pubes; separation of adhesions; cholecystotomy. | Cure. | ..... | " |
| 12 | " | " | " | July 20, '86. | F 60 | ..... | Chronic pelvic peritonitis. | | | For adhesions; cholecystotomy. | No effect. | ..... | " |
| 13 | Dr. M. Price, Philadelphia, Pa. | Sep. 25, '86. | M 37 | 3 yrs. | Adhesions due to trauma. | Five-inch exploratory incision in <i>linea alba</i> . | | | | Laparotomy for releasing adhesions. | Cause not discovered. | ..... | " |
| 14 | Dr. Edward J. Ill, Newark, N. J. | Apr. 18, '86. | F 39 | 6 yrs. | Fibro-cyst of uterus. | Partial removal. | | " | | Left operation in good condition. | ..... | ..... | No. |
| 15 | " | " | " | May 1, '86. | F 40 | ..... | Adherent ovaries and double pyo-salpinx. |  |  | ..... | Left operation in good condition. | ..... |  |
| 16 | " | " | " | Jan. 22, '87. | F 56 | 2 yrs. | Chronic tubercular peritonitis. | " | | Yes. | H D | ..... | Adhesions too great for removal. |
| 17 | " | " | " | Feb. 12, '87. | F 44 | 4 yrs. | Fibro-cyst of uterus. | " | | None. | H R | ..... | Death on 12th day from exhaustion. |
|  |  |  |  |  |  |  |  |  |  |  |  | ..... | Not removable on account of universal adhesions. |

LAPAROTOMY FOR OTHER PURPOSES THAN THE REMOVAL OF OVARIES.

These reports are invariably secured directly from the operator, and they include all of his operations in this class of cases within the period covered by his report.

| No. | Operator | Date of Operation. | Disease. | Pathological Condition or symptoms necessitating Operation. | Nature of Operation. | Remarks. | Reported Elsewhere. | | |
|-----|------------------------------------|--------------------|----------|---|--|---|---------------------|---|---|
| 18 | Dr. W. Gil. Wylie, New York, N. Y. | Jan. 21, '86 | F | 47 | Several years. Large, irreducible, umbilical hernia; skin ulcerating and sewing up here. | Laparotomy; reduction; skinning and sewing up hernia. | None. II R | Very fat woman. Hernia was cured. | N. Y. Stat. Soc. Feb. '87 Med. Rec'd. Mar. 19, '87. |
| 19 | “ | Feb. 4, '86. | F | 29 | 6 mos. Small ventral hernia following use of drain after former laparotomy. | Laparotomy and sewing tube, after former hernia. | II P R | Hernia cured. | “ |
| 20 | “ | Feb. '86. | F | 30 | Very large ventral hernia after former laparotomy. | Laparotomy and sewing up hernia. | II P R | Hernia cured. | “ |
| 21 | “ | Mar. 20, '86. | F | 36 | General acute septic peritonitis due to burst-out and drained. pyosalpinx. | Laparotomy; washed Yes. | H D | About all the intestine reaches half-way to knees. Patient in very bad condition; pulse 150, lab. 100. Abdominal abscess evacuated. | “ |
| 22 | “ | Apr. 12, '86. | “ | 32 | Abdominal dropsy from tubercular peritonitis. | Laparotomy and permanent drainage. | II P R | General condition much improved. | “ |
| 23 | “ | May 20, '86. | F | 30 | Prolapsed, slightly adherent ovaries. | Uterine appendages None. H | II P R | For a time patient better but no permanent effect. | “ |
| 24 | “ | May 26, '86. | “ | 54 | Abdominal dropsy from tubercular peritonitis. | Laparotomy and permanent drainage. | H P R | General health improved and patient comfortable. | “ |
| 25 | “ | Sept. 21, '86. | F | 44 | Multiple myomata; severe hemorrhages. | Hysterectomy. | None. P R | Complete relief of vaginal; supra-auricular, both sides. Stump externally. Highest temperature 100°. | “ |
| 26 | “ | Oct. 10, '86. | F | 50 | 4 days. Intestinal obstruction; band of adhesion size of pencil completely occluded ileum. | Tying and cutting Yes. | P R | Uterus inaccessible from peritonitis. Peritonitis 10 years ago from sounding to diagnose fibroid; complete obstruction for four days. | “ |
| 27 | “ | Dec. 8, '86. | F | 22 | Pelvic abscess and fibroid tumor. | Abdominal incision. | P R | Three weeks later large abscess was drained by vagina. | “ |
| 28 | “ | Dec. 21, '86. | “ | 35 | Perforating gall-stone. | Exploratory incision. | P R | No bad effect & since the operation no return of colicky pains. | “ |

LAPAROTOMY FOR OTHER PURPOSES THAN THE REMOVAL OF OVARIES.

These reports are invariably secured directly from the operator, and they include all of his operations in this class of cases within the period covered by his report.

| No. | Operator. | Date of Operation. | Duration of Disease. | Pathological Condition or symptoms necessitating Operation. | Nature of Operation. | Drainage. | Hospital or Private. | Result or Recovery (Result of operation). | Fee for the operation. | Fee for the post-operative care. | Reported Elsewhere. |
|-----|--------------------------------------|--------------------|----------------------|---|---|-----------|----------------------|---|--|---|---------------------------------|
| 29 | Dr. M. H. Richardson, Boston, Mass. | Aug. 5, '86. | M 37 11 mos. | Lodgment of plate of false teeth in esophagus. Inanition threatened. | Gastrootomy with traction of teeth from esophagus. | None. | H | Cure. | Plate detected by digital manipulation with hand and fore arm introduced into great <i>Jaw</i> . | Boston Med. and Surg. Jour., Dec. 16, '86. | |
| 30 | " " | Aug. 18, '86. | F 23 11 hour. | " stab with sharp knife into abdominal cavity. No symptoms. | Enlargement of cut and examination of intestines. | " | H | R | ..... | ..... |  |
| 31 | " " | Sep. 17, '86. | F 65 5 days. | Gangrene of loop of intestine with herniotomy and suture of intestine. Done four days before. | Laparotomy, resection of intestine with herniotomy and suture of intestine. | Yes. | H | D | ..... | Death from shock. Sutured bowel found in good condition with perfectly tight joint. | |
| 32 | " " | Oct. 8, '86. | F 44 8 mos. | Cancer of stomach. | Exploratory incision. No operation on stomach practicable. | None. | H | R | None. | ..... |  |
| 33 | " " | Mar. 14, '87. | F 40 18 mos. | Intra-mural lymphangioma of uterine canal not opened. | Hysterectomy, but elastic ligature and extra-peritoneal treatment of pedicle. | " | H | D | ..... | Death on fifth day from vulvitis and strangulation with gangrene of bowel. | |
| 34 | Dr. A. W. Johnstone, Danville, Ky. | Sep. 5, '86. | F 40 5 mos. | General tubercular peritonitis. | Laparotomy with drainage. | Yes. | P | B | Cure. | ..... |  |
| 35 | " " | Oct. 10, '86. | F 54 10 years. | Suppurative calculous nephritis. | Enucleation of kidney with 5 large and many small stones. | " | P | D | Urine cleared of pus. | Had secondary abscesses for six months before. | |
| 36 | " " | Nov. 6, '86. | F 32 3 mos. | Ruptured tubal pregnancy with peritonitis. | Primary laparotomy with removal of 3 mos. fetus and tube. | " | P | B | Cure. | ..... | Med. Record, Feb. 24, '87. |
| 37 | " " | Jan. 10, '87. | F 36 10 wks. | Intussusception of 4 feet of colon. | Laparotomy with reduction by reverse peristalsis. | " | P | R | " | ..... |  |
| 38 | " " | Feb. 22, '87. | F 31 1 year. | Suppurating cyst of uterus. | Laparotomy with introduction of circular drainage. | " | P | R | " | ..... |  |
| 39 | " " | Mar. 25, '87. | F 28 11 wks. | Suppurating pelvic hematocoele. | Laparotomy with abdominal drainage. | " | P | R | " | Discharge almost stopped; but still keep wound open with small rubber tube. | |
| 40 | Dr. Jos. Eastman, Indianapolis, Ind. | Sep. 9, '86. | F 49 2 years. | Encephalocele cancer of left ovary surrounding rectum. | Exploratory incision. | " | P | R | None. | Entire recovery from operation. Death 2 weeks later from the disease. | Ind'a Med. Jour., Dec. 30, '86. |
| 41 | " " | Feb. 3, '87. | F 35 4 years. | 6 lb fibroid of uterus. | Hysterectomy. | " | P H | R | Cured. | No. | |

LAPAROTOMY FOR OTHER PURPOSES THAN THE REMOVAL OF OVARIOS.

These reports are invariably secured directly from the operator, and they include all of his operations in this class of cases within the period covered by his report.

| No. | Operator. | Date of Operation. | Disease, &c. | Pathological Condition symptoms necessitating Operation. | Nature of Operation. | Effect of the operation upon the operator's health. | Gas and feces at once began to pass per anum. | Gas and feces at once from operation. | Reported elsewhere. |
|-----|---------------------------------------|--------------------|--------------|--|--|---|--|---------------------------------------|--|
| 42 | Dr. L. McLane Tiffany, Baltimore, Md. | Mar. 21, '86. | F | 73 7 days. | Obstruction of bowel by peritoneal band, at torn through; small gut splenic flexure of colon, burst while outside of cavity; gut sewed and returned. | Belly opened; band None. | P | P | No. |
| 43 | 44 | 44 | 44 | July 3, '86. | F 50 4 days. | Adhesion of gut to belly wall with obstruction. | Laparotomy and resection of gut. | " | " |
| 44 | 44 | 44 | 44 | Aug., '86. | M 28 Some months. | Splenic tumor. | Laparotomy for digital examination. | H | " |
| 45 | 44 | 44 | 44 | Mar., '87. | M 24 Several months. | Abscess of liver. | Belly opened; peritoneum sewed to liver; abscess opened and drained. | P | R |
| 46 | 44 | 44 | 44 | Mar. 17, '87. | F 11 3 weeks. | Purulent peritonitis. | Laparotomy and irrigation. | P | R |
| 47 | Dr. Paul F. Mundé, New York, N. Y. | Mar. 17, '87. | F | 32 | ..... | Intestinal obstruction. | Laparotomy with release of constricting bands. | P | ..... |
| 48 | 44 | 44 | 44 | Mar. 31, '87. | F 37 7 years. | ..... | ..... | D | ..... |
| 49 | Dr. J. M. Baily, Philadelphia, Pa. | July 14, '86. | F | 43 7 years. | Double inflammatory tubal disease. | Laparotomy; endovaginal or to new edges of ligament into abdominal wound. | Yes. | P | Entire resection for removal of tubes and ovaries. |
| | | | | | | Incomplete operation. | None. | R | Operation not completed due to adhesions; it being impossible to even reach the pelvic inlet. Intestines glued to each other and to abdominal wall and matted over pelvic inlet. |

LAPAROTOMY FOR OTHER PURPOSES THAN THE REMOVAL OF OVARIES.

These reports are invariably secured directly from the operator, and they include all of his operations in this class of cases within the period covered by his report.

| No. | Operator. | Date of Operation. | Duration of Disease. | Pathological Condition or Symptoms necessitating Operation. | Nature of Operation. | Drainage. | Hospital Private or Hospital Emergency. | Effect of Procedure (Recovery or Death). | Effect of Operation upon the condition requiring it. | Remarks. | Reported Elsewhere. | No. |
|-----|---|--------------------|----------------------|---|---|---|---|--|---|---|---------------------|-----|
| 50 | Dr. Thos. J. Maxwell, Keokuk, Ia. | Oct. 24, '86. | F | 43 1 year. | Encysted ascites of tubercular character. | Opening abdomen and sac filled with ascitic fluid. | H | R | Progress case simulated ovarian disease. | | | |
| 51 | " " | Dec. 4, '86. | F | 30 | Uterine fibroid with peritonitis. | Exploratory incision. | " | H | Retarded. | | | " |
| 52 | Dr. Jas. W. Heddens, St. Joseph, Mo. | Feb. 28, '86. | M | 30 | Pistol shot wound through peritoneal cavity and into liver. | Incision $5\frac{1}{2}$ inches; Yes. | P | R | Marked improvement (for few hours); tumor and appendages so retarded as to make removal impossible. | | | |
| 53 | " " | Nov. '86. | M | 26 | Dirk knife wound of foreign body. | Enlargement of wound. None. | P | R | Rubber drain placed from wound in liver. | | | No. |
| 54 | Dr. Joseph Eastman, Indianapolis, Ind. | May 16, '87. | F | 48 6 yrs. | Pelvic abscess, result of haematocele in right broad ligament. | Laparotomy with removal of $\frac{1}{2}$ gal. of pus. | P II | R | All that could be desired. | Mo. State Med. Assoc. 1886. | | |
| 55 | " " | May 21, '87. | F | 28 2 yrs. | Pelvic abscess, result of haematocele in broad ligament. | Laparotomy with removal of 4 oz. pus. | P H | R | ..... |  |  |  |
| 56 | Dr. R. B. Bontecou, Troy, N. Y. | Apr. 20, '87. | M | 78 6 days. | Obstruction of bowels, caused by strangulation of 8 inches of Jejunum by mesenteric constriction. | Free incision; removal of 2 quarts of liquid blood and coagula and washing out of cavity. | P | D | Intermittent discharges of pus per rectum had occurred for one year. | St. Louis Med. Review June 11, '87. | | |
| 57 | Dr. Richard B. Maury, Memphis, Tenn. | June 24, '87. | F | 35 5 weeks. | Intra-peritoneal hematome and consequent peritonitis; high pulse, fever and chills. | Laparotomy, removal of large uterine fibroids. | P | R | ..... | Before operation, condition was one of septicæmia. Straight recovery. | | |
| 58 | Dr. Jos. Taber Johnson, Washington, D. C. | June 4, '87. | F | 37 17 yrs. | Large uterine fibroids. | Supravaginal hysterectomy, including both ovaries and tubes. | P H | D | ..... | Six months in bed. One tumor completely filled pelvis. The other rose so high that it was taken for an enlarged kidney. | One Med. Soc. D. C. | |
| 59 | Dr. H. Beates Jr., Philadelphia, Pa. | May 23, '87. | F | 55 15 mos. | Carcinoma of omentum. Nodules also in omentum. | Laparotomy and ex. None. | P | R | ..... | The intense agony of omental growths determined the operation. Three years ago removed an ovarian cyst with papillomatous growths on its surface from this patient. | | |

LAPAROTOMY FOR OTHER PURPOSES THAN THE REMOVAL OF OVARIES.

These reports are invariably secured directly from the operator, and they include all of his operations in this class of cases within the period covered by his report.

| No. | Operator. | Date of Operation. | Age. | Sex. | Disease, or Disease necessitating Operation. | Pathological Condition or Symptoms necessitating Operation. | Nature of Operation. | Discharge. | Hospital or Private, or Recovery of Result of Operation. | Effect of operation upon the condition requiring it. | Remarks. | Reported Elsewhere |
|-----|--------------------------------------|--------------------|------|------|--|--|---|------------|--|--|-------------------------------|---|
| 60 | Dr. A. Vander Veer, Albany, N. Y. | Oct. 1, '86. | F | 42 | 8 yrs. | Fibro-cystic tumor of uterus. Tumor very large. | Hysterectomy. | Yes. | H | D | ..... | Adhesions very great and secondary hemorrhage from same. Tail clamp. |
| 61 | " " | Oct. 28, '86. | F | 40 | 5 yrs. | Fibroma from left cornu of uterus. | Removal of uterine fibroma. | " | H | D | ..... | Adhesions to small intestines very extensive and firm; hemorrhage from same; pedicle ligated and dropped. |
| 62 | " " | Nov. 18, '86. | F | 18 | 7 mos. | Tuberculosis of peritoneum. | Exploratory incision. | None. | H | R | Cure. | April, '87, in splendid health. |
| 63 | " " | Feb. 4, '87. | F | 35 | 9 yrs. | Uterine fibroid size of large orange; severe hemorrhages. | Exploratory incision. | " | H | R | Improved. | Adhesions too firm to permit removal. |
| 64 | " " | Feb. '87. | F | 52 | 4 yrs. | Fibroma with multicocular ovarian tumor. | Exploratory; large cyst opened. | Yes. | P | D | ..... | Death in four weeks from septic condition. |
| 65 | " " | Feb. 17, '87. | F | 16 | 8 mos. | Tuberculosis of peritoneum. | Exploratory incision. | None. | H | R | ..... | Died 11 days after from acute pneumonia. |
| 66 | " " | Mar. 15, '87. | F | 38 | 3 yrs. | Fibroma size of fetal head. | Exploratory incision. | " | H | R | None. | Adhesions too great to permit removal. |
| 67 | Dr. R. A. Kinloch, Charleston, S. C. | Jan. 21, '87. | M | 27 | 5½ hrs. | Gun shot wound of small intestines. | Laparotomy; closure of six intestinal perforations; repair of mesentery. | Yes. | H | D | ..... | Death on 3d day. |
| 68 | " " | June 11, '87. | M | 60 | 2 yrs. | Cyst of mesentery. | Laparotomy; emptying of cyst; connecting it with external wound and drainage. | " | P | R | General health now improving. | ..... |
| 69 | " " | Aug. 16, '87. | M | 40 | Several mos. | Peritoneal abscess following stricture and drainage, stone in bladder. | Free opening and drainage. | " | P | R | Health restored. | ..... |
| 70 | Dr. Richard B. Maury, Memphis, Tenn. | June 24, '87. | F | 35 | 2 yrs. | Intra-peritoneal hematome of great size and of coagula; lavage of sac. | Laparotomy; removal of coagula; lavage of sac. | " | P | R | Cure. | Operation 5 weeks after occurrence of hematome; two quarts of blood removed; condition septic; high pulse and temp and chills; recovered straightforward. |
| 71 | Dr. Jos. D. Bryant, New York, N. Y. | June 22, '86. | M | 45 | 5 days. | Perforation of vermiform appendix. | Median laparotomy; vermiform a. ligated and removed. | " | P | D | | Had general peritonitis at time of operation; died of exhaustion in 12 hours. |

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LAPAROTOMY FOR OTHER PURPOSES THAN THE REMOVAL OF OVARIES.

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| No. | Operator. | Date of Operation. | Age. | Duration of Disease. | Pathological Condition or Symptoms necessitating Operation. | Nature of Operation. | Drilling, or Hospital Practice, or Recovery of Patient. | Effect of Operation upon the condition requiring it. | Remarks. | Reported Elsewhere. |
|-----|---------------------------------------|--------------------|------|----------------------|--|--|---|---|--|--|
| 72 | Dr. Wm. H. Myers, Fort Wayne, Ind. | Aug. 7, '86. | F 35 | ..... | Femoral Hernia; large irreducible, with obstruction. | Laparotomy and removal of large amount of omentum. | Yes. H | Perfect cure. | ..... | No. |
| 73 | “ | Oct. 4, '86. | F 32 | 2 yrs. | Enlarged, indurated and wandering spleen and peritoneal abscess. | Splenectomy. | “ H | Complete cure. | Hot water used to prevent shock. | <i>Jour. Am. Med. Assoc.</i> Apr. 2, '87. |
| 74 | “ | Mar. 28, '87. | F 38 | 7 yrs. | Excessive enlargement of womb; hemorrhage; rapid impairment of health. | Hysterectomy. | “ P | ..... | Death from shock in twelve hours. | No. |
| 75 | “ | July 28, '87. | F 40 | 7 mos. | Fecal abscess resulting in fistula in right iliac fossa. | Laparotomy. | “ H | Abdominal section failed to relieve the fistula; but it was successfully treated by pressure. | The intestinal adhesion was regarded too extensive to justify liberation and closure of the intestine. | “ |
| 76 | Dr. N. B. Carson, St. Louis, Mo.,... | Oct. 29, '86. | M 29 | 6 hrs. | Gun shot wound of abdomen. | Laparotomy, enterotomy and future of opening in gut. | “ H | ..... | Could not cleanse cavity on account of complications. | Society. |
| 77 | “ | Dec. 13, '86. | M 12 | 6 days. | Strangulated inguinal hernia. | Median laparotomy and enterotomy. | H | Cure. | Bone drain in inguinal wound. | “ |
| 78 | “ | Jan. 5, '87. | F 42 | 5 mos. | Cancer of omentum, etc. | Exploratory laparotomy. | Yes. H | ..... | Died of exhaustion on third day, caused by excessive drain. | <i>Jour. Am. Med. Assoc.</i> May 2, '87. |
| 79 | Dr. Charles A. Jersey, New York, N.Y. | July 2, '86. | M 44 | 20 hrs. | Pistol shot wound with perforation of intestine. | Median laparotomy, and suture of intestines. | H | ..... | Death from suppurative peritonitis and shock. | <i>Med. Record.</i> Oct. 16, '86. |
| 80 | “ | Nov. 2, '86. | M 27 | 36 hrs. | Penetrating stab wound into liver with peritonitis. | Laparotomy at site of wound. | Yes. H | ..... | Death from shock. | No. |
| 81 | Dr. J. C. Reeve, Dayton, O.,..... | Mar. 24, '86. | M 28 | 4 days. | Suppurative peritonitis, Supposed obstruction of bowels. | Laparotomy; central incision. | “ P | ..... | Death on 4th day. Remarks appended under "Surgical Notes." | “ |
| 82 | “ | June 23, '86. | F 19 | Several mos. | Peritonitis. | Median laparotomy. | P | Cure. | ..... | <i>Trans. Amer. Gyn. Soc.</i> , Vol. II. |
| 83 | “ | Mar. 23, '87. | F 28 | Several mos. | Ascites from malignant disease. | Exploratory laparotomy. | H | Null. | Had been tapped several times. Malignant disease found. Death 6 weeks after operation. | No. |

LAPAROTOMY FOR OTHER PURPOSES THAN THE REMOVAL OF OVARIAS.

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| No. | Operator. | Date of Operation. | Age. | Duration of Disease. | Pathological Condition or Symptoms necessitating Operation. | Nature of Operation. | Hospital or Private. | Result of Treatment. | Effect of Operation upon the condition requiring it. | Remarks. | Reported Elsewhere. | |
|-----|----------------------|----------------------|----------------|----------------------|---|--|--|----------------------|--|-------------------|--|-------|
| 84 | Dr. S. W. Gross | Philadelphia, Pa ... | May 20, '86. | M | 23 | Suspected abscess, but no signs of liver. | Exploratory laparotomy. | None, H | R | None. | ..... |  |
| 85 | " | " | Feb. 26, '87. | F | 37 | 11 mos. Strangulation of sigmoid flexure by an intestinal band. | Median laparotomy. | " | H | Immediate relief. | ..... |  |
| 86 | " | " | Mar. 24, '87. | M | 54 | 3 mos. Retroperitoneal sarcoma. | " | " | R | None. | ..... |  |
| 87 | " | " | Oct. 7, '87. | M | 3 | 1 yr. Sarcoma of kidney. | Exploratory, Langenbuch's incision. | " | R | " | Died subsequently. | |
| 88 | Dr. Virgil O. Hardin | Atlanta, Ga ... | July 31, '87. | F | 24 | 5 mos. Pelvic abscess. | Laparotomy; evacuation of one quart of pus; suture of sac to abdominal wall. | Yes. | P | Cure. | ..... |  |
| 89 | Dr. J. M. Baldy | Philadelphia, Pa ... | Oct. 13, '87. | F | 32 | 2 yrs. Pelvic abscess with severe septicemia. | Laparotomy. | Glass. | P | " | ..... |  |
| 90 | Dr. R. A. Kinloch | Charleston, S. C. | Aug. 31, '87. | F | 35 | Several years. Large solid tumor, 14 lbs. Fibro-cystic; attached to left cornu of uterus. | Laparotomy; pedicle treated externally; rubber and silk ligature. | Yes. | P, H | R | " | |
| 91 | Dr. E. E. Montgomery | Phi 'a, Pa ... | April 12, '86. | F | 50 | 2 yrs. Carcinoma of omentum; asites. | Exploratory. | ..... | P | R | ..... |  |
| 92 | " | " | Aug. 24, '87. | F | 26 | 2 mos. Hematocele; haematosalpinx. | Laparotomy. | ..... | PH | R | ..... |  |
| 93 | " | " | Sept. 21, '87. | F | 28 | 3 mos. Papilloma of ovary and uterus. | Exploratory. | ..... | H | R | ..... |  |
| 94 | " | " | Oct. 26, '87. | F | 16 | 5 days. Obstruction; tubercular peritonitis. | " | ..... | P | R | " | |
| 95 | Dr. R. S. Sutton | Pittsburgh, Pa | Mar. 29, '87. | F | 52 | 1 yr. Cancer of peritoneum. Abdominal distension and pain. | " | None. | PH | R | " | |
| 96 | " | " | June 2, '87. | F | 3 | Cyst of mesentery; distension and pain. | " | " | PH | D | ..... |  |
| 97 | Dr. H. O. Hitchcock | Kalamazoo, Mich. | Aug. 8, '87. | M | 35 | 36 hrs. Intra-peritoneal rupture of urinary bladder, gut suture of bladder wound, 6 inches long. | Laparotomy and cal. | " | P | D | ..... |  |
| 98 | Dr. X. O. Werder | Pittsburgh, Pa ... | July 15, '86 | F | 29 | Some | Removal of fibroids. | " | H | D | Pittsburgh Medical Review, Nov., 1887. | |
| 99 | " | " | Oct. 29, '87. | F | 40 | 7 yrs. Uterine fibroids; insanity; metrorrhagia. A b c i t s simulating ovarian cyst. | Exploratory. | " | H | R | ..... |  |
| 100 | Dr. Edward J. III | Newark, N. J | Oct. 8, '87. | F | 30 | 18 mos. Sarcoma of ovary. | " | " | H | R | ..... |  |
| | | | | | | | | | | | Extensive adhesions and very large size prevented removal. | |

